

## Rabbit CUGBP1 Polyclonal Antibody | anti-CELF1 antibody

Anti-CUGBP1 Antibody

|                               |                       |                                                                    |                                                                                                    |
|-------------------------------|-----------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA104424</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Bovine, Chicken, Zebrafish</b> | APPLICATIONS<br><b>Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

CUGBP1; Polyclonal Antibody; Anti-CUGBP1 Antibody; BRUNOL2; CUGBP; NAB50; CUGBP Elav-like family member 1; CELF-1; 50 kDa nuclear polyadenylated RNA-binding protein; Bruno-like protein 2; CUG triplet repeat RNA-binding protein 1; CUG-BP1; CUG-BP- and ETR-3-like factor 1; Deadenylation factor CUG-BP; Embryo deadenylation element-binding protein homolog; EDEN-BP homolog; RNA-binding protein BRUNOL-2; anti-CELF1 antibody

### PRODUCT SPECIFICATIONS

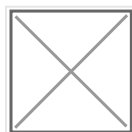
|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat, Bovine, Chicken, Zebrafish                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                            |
| Specificity                                     | Recognizes endogenous levels of CUGBP1 protein.                                                                                       |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                       |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                             |
| Sequence Length                                 | 486                                                                                                                                   |
| Applicable Applications for anti-CELF1 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                     |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CUGBP1. The exact sequence is proprietary. |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                        |

### IMAGES



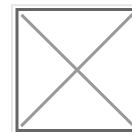
#### IF (Immunofluorescence)

Immunofluorescent analysis of CUGBP1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of CUGBP1 expression in HL60 (A), HeLa (B), NIH3T3 (C), Sol8 (D) whole cell lysates.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CUGBP1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

|                                                     |                                      |
|-----------------------------------------------------|--------------------------------------|
| Related Product Information for anti-CELF1 antibody | Rabbit polyclonal antibody to CUGBP1 |
|-----------------------------------------------------|--------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 71164871                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NCBI GeneID                      | 10658                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NCBI Accession #                 | NP_001020767.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NCBI GenBank Nucleotide #        | NM_001025596.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt Accession #              | Q92879; Q4LE52; Q9NP83; Q9NR06; B4E2U5; D3DQS0; F8W940                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Molecular Weight                 | 51,992 Da                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NCBI Official Full Name          | CUGBP Elav-like family member 1 isoform 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Full Names | CUGBP, Elav-like family member 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NCBI Official Symbol             | CELF1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | CUGBP; NAB50; NAPOR; CUG-BP; CUGBP1; hNab50; BRUNOL2; EDEN-BP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NCBI Protein Information         | CUGBP Elav-like family member 1; CELF-1; CUG-BP1; bruno-like 2; EDEN-BP homolog; bruno-like protein 2; CUG RNA-binding protein; deadenylation factor CUG-BP; RNA-binding protein BRUNOL-2; CUG-BP- and ETR-3-like factor 1; CUG triplet repeat RNA-binding protein 1; CUG triplet repeat, RNA binding protein 1; CUG triplet repeat, RNA-binding protein 1; embryo deadenylation element binding protein; 50 kDa nuclear polyadenylated RNA-binding protein; nuclear polyadenylated RNA-binding protein, 50-kD; embryo deadenylation element-binding protein homolog |
| UniProt Protein Name             | CUGBP Elav-like family member 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt Gene Name                | CELF1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt Synonym Gene Names       | BRUNOL2; CUGBP; CUGBP1; NAB50; CELF-1; CUG-BP1; EDEN-BP homolog                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt Entry Name               | CELF1_HUMAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cugbp1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104424>