

Rabbit CUGBP1 Polyclonal Antibody | anti-CELF1 antibody

CUGBP1 Antibody (N-term)

CATALOG # AAA289446	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Chicken, Mouse, Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

CUGBP1; Polyclonal Antibody; CUGBP1 Antibody (N-term); 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; CELF1; BRUNOL2; CUGBP; NAB50; anti-CELF1 antibody

PRODUCT SPECIFICATIONS

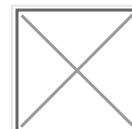
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Chicken, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CUGBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CUGBP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	485
Applicable Applications for anti-CELF1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

CUGBP1 Antibody (N-term) (AAA289446) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CUGBP1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

CUGBP1 Antibody (N-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the CUGBP1 antibody detected the CUGBP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CELF1 antibody	Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. This gene may play a role in myotonic dystrophy type 1 (DM1) via interactions with the dystrophia myotonica-protein kinase (DMPK) gene. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-CELF1 antibody	Neuroscience
References	Rattenbacher, B., et al. Mol. Cell. Biol. 30(16):3970-3980(2010) Le Tonqueze, O., et al. Biochem. Biophys. Res. Commun. 394(4):884-889(2010) Koshelev, M., et al. Hum. Mol. Genet. 19(6):1066-1075(2010) Tsuda, K., et al. Nucleic Acids Res. 37(15):5151-5166(2009) Bubenik, J.L., et al. RNA Biol 6(1):73-83(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	71164871
NCBI GeneID	10658
NCBI Accession #	NP_001020767.1; NP_001166110.1; NP_001166111.1; NP_006551.1; NP_941989.1
NCBI GenBank Nucleotide #	NM_001025596.2
UniProt Accession #	Q92879; Q4LE52; Q9NP83; Q9NR06; B4E2U5; D3DQS0; F8W940
Molecular Weight	52063
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cugbp1-antibody-immunohistochemistry-western-blot-elisa/289446>