

## Rabbit EEF1D Polyclonal Antibody | anti-EEF1D antibody

Anti-EEF1D Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                |
|-----------|--------|-------------------|-----------------------------------------------------------------------------|
| AAA262579 | Rabbit | Human, Mouse, Rat | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

EEF1D; Polyclonal Antibody; Anti-EEF1D Antibody; EF1D; Elongation factor 1-delta; EF-1-delta; Antigen NY-CO-4; anti-EEF1D antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Clonality                                       | Polyclonal                                                                                                     |
| Specificity                                     | Recognizes endogenous levels of EEF1D 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                                 | 647                                                                                                            |
| Applicable Applications for anti-EEF1D antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)              |
| Immunogen                                       | Recombinant full length protein of human EEF1D                                                                 |
| 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



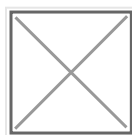
#### IF (Immunofluorescence)

Immunofluorescent analysis of EEF1D staining in U2OS 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.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of EEF1D staining in rat 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.



#### WB (Western Blot)

Western blot analysis of EEF1D expression in SHSY5Y (A), Jurkat (B), A549 (C), mouse spleen (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-EEF1D antibody | Rabbit polyclonal antibody to EEF1D |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 304555583                                              |
| NCBI GeneID                      | 1936                                                   |
| NCBI Accession #                 | NP_001123525.2                                         |
| NCBI GenBank Nucleotide #        | NM_001130053.2                                         |
| UniProt Accession #              | P29692; Q4VBZ6; Q969J1; Q96I38; B4DDU4; D3DWK3; E9PBQ9 |
| Molecular Weight                 | 29,071 Da                                              |
| NCBI Official Full Name          | elongation factor 1-delta isoform 1                    |
| NCBI Official Synonym Full Names | eukaryotic translation elongation factor 1 delta       |
| NCBI Official Symbol             | EEF1D                                                  |
| NCBI Official Synonym Symbols    | EF1D; EF-1D; FP1047                                    |
| NCBI Protein Information         | elongation factor 1-delta                              |
| UniProt Protein Name             | Elongation factor 1-delta                              |
| UniProt Gene Name                | <b>EEF1D</b>                                           |
| UniProt Synonym Gene Names       | EF1D; EF-1-delta                                       |
| UniProt Entry Name               | EF1D_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/eef1d-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262579>