

Rabbit EEF1D Polyclonal Antibody | anti-EEF1D antibody

EEF1D Polyclonal Antibody

CATALOG # AAA37542	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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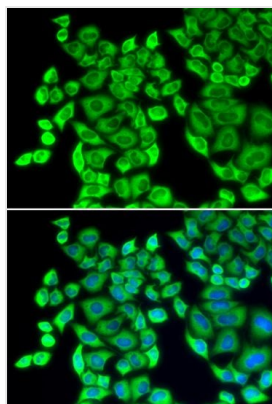
PRODUCT SYNONYMS

EEF1D; Polyclonal Antibody; EEF1D Polyclonal Antibody; EF1D; EF-1D; FP1047; anti-EEF1D antibody

PRODUCT SPECIFICATIONS

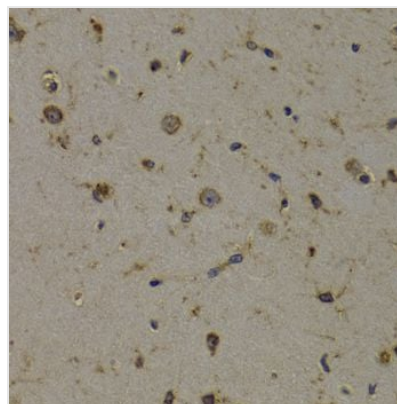
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	281
Applicable Applications for anti-EEF1D antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human EEF1D
Calculated Molecular Weight	31kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



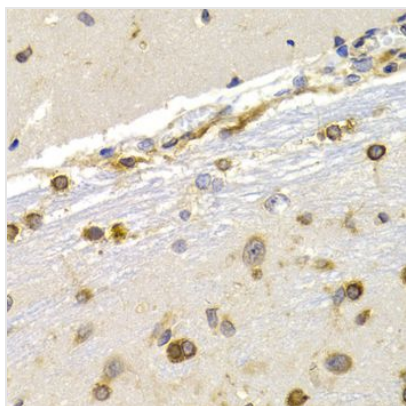
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using EEF1D antibody. Blue: DAPI for nuclear staining.



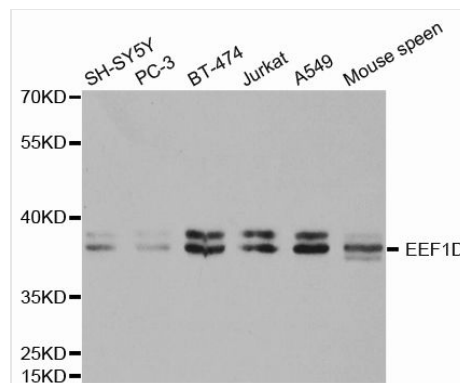
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using EEF1D antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using EEF1D antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EEF1D antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-EEF1D antibody	This gene encodes a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit, delta, functions as guanine nucleotide exchange factor. It is reported that following HIV-1 infection, this subunit interacts with HIV-1 Tat. This interaction results in repression of translation of host cell proteins and enhanced translation of viral proteins. Several alternatively spliced transcript variants encoding multiple isoforms have been found for this gene. Related pseudogenes have been defined on chromosomes 1, 6, 7, 9, 11, 13, 17, 19.
Product Categories/Family for anti-EEF1D antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20141357
NCBI GeneID	1936
UniProt Accession #	P29692; Q4VBZ6; Q969J1; Q96I38; B4DDU4; D3DWK3; E9PBQ9
Molecular Weight	281
NCBI Official Full Name	Elongation factor 1-delta
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
NCBI Official Symbol	EEF1D
NCBI Official Synonym Symbols	EF1D; EF-1D; FP1047
NCBI Protein Information	elongation factor 1-delta; EF-1-delta; antigen NY-CO-4; guanine nucleotide exchange protein
UniProt Protein Name	Elongation factor 1-delta
UniProt Gene Name	EEF1D
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ef1d-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37542>