

Rabbit EEF1D Polyclonal Antibody | anti-EEF1D antibody

EEF1D antibody

CATALOG # AAA307497	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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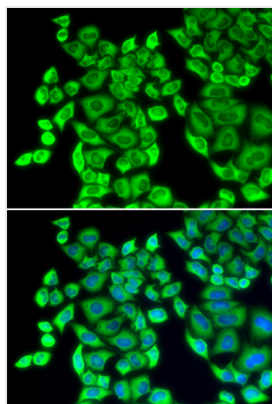
PRODUCT SYNONYMS

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

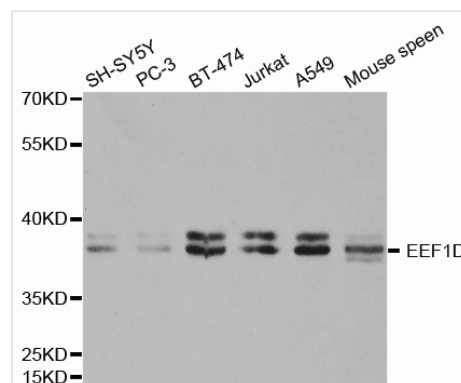
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total EEF1D antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	647
Applicable Applications for anti-EEF1D antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human EEF1D.
Target Name	EEF1D
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

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


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EEF1D antibody.

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	Total protein Ab

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 (guanine nucleotide exchange protein)
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	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://stage.aaabiotech.com/polyclonal/ef1d-antibody-immunofluorescence-western-blot-elisa/307497>