

Rabbit EEF1B2 Polyclonal Antibody | anti-EEF1B2 antibody

EEF1B2 Polyclonal Antibody

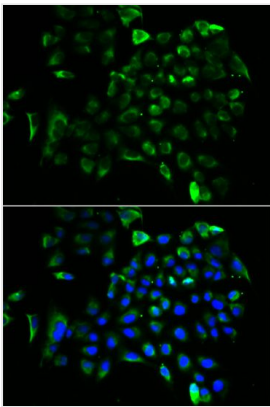
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28114	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

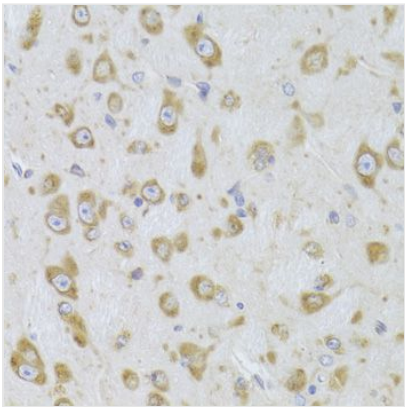
EEF1B2; Polyclonal Antibody; EEF1B2 Polyclonal Antibody; EF1B; EEF1B; EEF1B1; anti-EEF1B2 antibody

PRODUCT SPECIFICATIONS

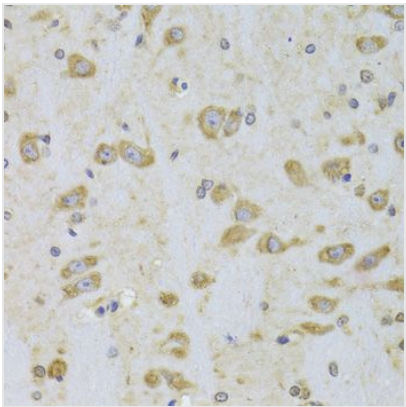
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	225
Applicable Applications for anti-EEF1B2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human EEF1B2
Calculated Molecular Weight	24kDa
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.



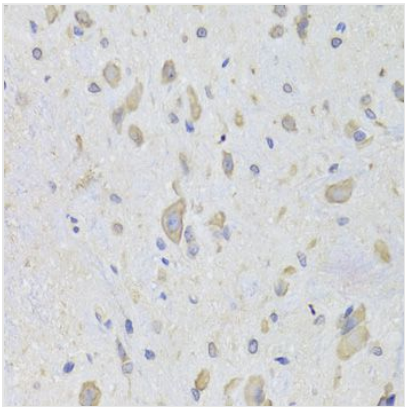
IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using EEF1B2 antibody. Blue: DAPI for nuclear staining.



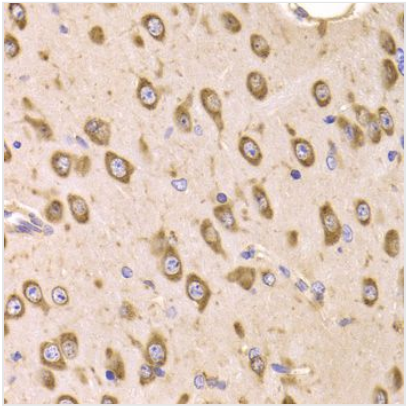
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using EEF1B2 Antibody at dilution of 1:100 (40x lens).



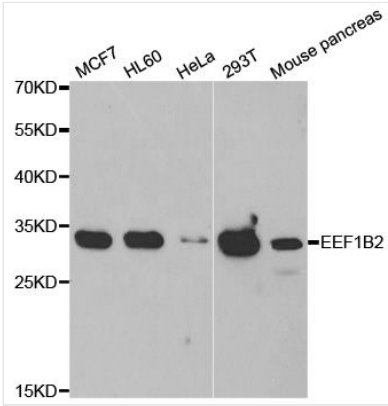
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using EEF1B2 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat spinal cord using EEF1B2 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using EEF1B2 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using EEF1B2 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. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-EEF1B2 antibody	This gene encodes a translation elongation factor. The protein is a guanine nucleotide exchange factor involved in the transfer of aminoacylated tRNAs to the ribosome. Alternative splicing results in three transcript variants which differ only in the 5' UTR.
---	--

Product Categories/Family for anti-EEF1B2 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	119163
NCBI GeneID	1933
UniProt Accession #	P24534; Q6IBH9; A8K795
Molecular Weight	225
NCBI Official Full Name	Elongation factor 1-beta
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 beta 2
NCBI Official Symbol	EEF1B2
NCBI Official Synonym Symbols	EF1B; EEF1B; EEF1B1
NCBI Protein Information	elongation factor 1-beta; EF-1-beta; eukaryotic translation elongation factor 1 beta 1
UniProt Protein Name	Elongation factor 1-beta
UniProt Gene Name	EEF1B2
UniProt Synonym Gene Names	EEF1B; EF1B; EF-1-beta
UniProt Entry Name	EF1B_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

Online datasheet: <https://www.aaabiotech.com/polyclonal/eef1b2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28114>