

Rabbit EEF1A1 Polyclonal Antibody | anti-EEF1A1 antibody

EEF1A1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199876	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

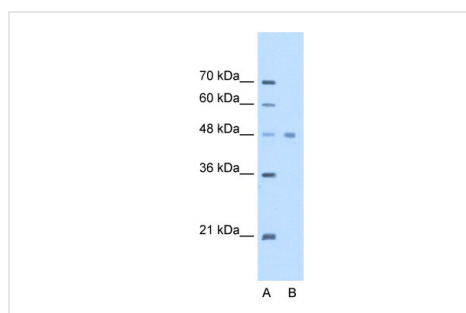
PRODUCT SYNONYMS

EEF1A1; Polyclonal Antibody; EEF1A1 antibody - C-terminal region; anti-EEF1A1 antibody

PRODUCT SPECIFICATIONS

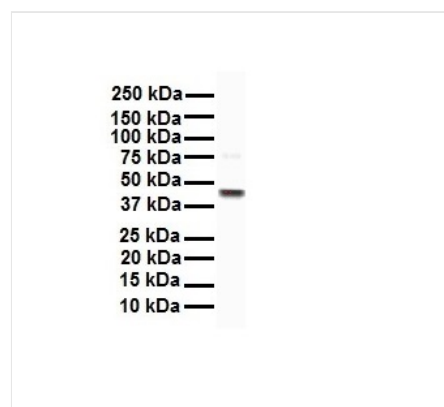
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IV DMVPGKPMCV ESFSDYPPLG RFAVRDMRQT VAVGVKAVD KKAAGAGK
Sequence Length	462
Applicable Applications for anti-EEF1A1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human EEF1A1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



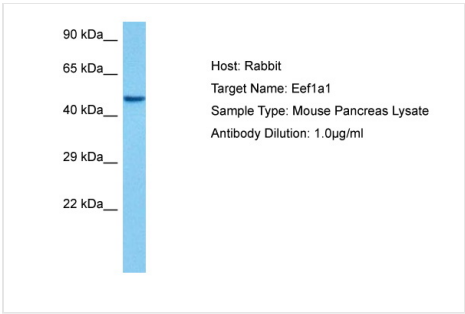
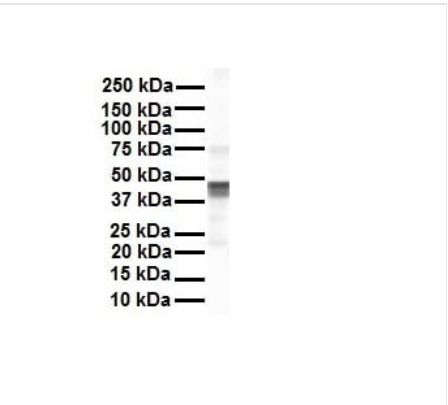
WB (Western Blot)

WB Suggested Anti-EEF1A1 Antibody Titration: 2.5ug/ml
Positive Control: HepG2 cell lysate
EEF1A1 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



WB (Western Blot)

WB Suggested Anti-EEF1A1 antibody Titration: 1 ug/mL
Sample Type: Human HepG2



WB (Western Blot)
Host: MouseTarget Name: EEf1A1Sample Tissue: Mouse PancreasAntibody Dilution: 1ug/ml

WB (Western Blot)
WB Suggested Anti-EEF1A1 antibody Titration: 1 ug/mL Sample Type: Human Hela

ADDITIONAL INFORMATION

Related Product Information for anti-EEF1A1 antibody	This is a rabbit polyclonal antibody against EEf1A1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EEf1A1 is an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas, and the other isoform (alpha 2) is expressed in brain, heart and skeletal muscle. This isoform is identified as an autoantigen in 66% of patients with Feltz syndrome. This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas, and the other isoform (alpha 2) is expressed in brain, heart and skeletal muscle. This isoform is identified as an autoantigen in 66% of patients with Feltz syndrome. This gene has been found to have multiple copies on many chromosomes, some of which, if not all, represent different pseudogenes. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-EEF1A1 antibody	Polyclonal; Transcription Regulation; Drugs and Drug Metabolism; Cardiovascular; Disease Related; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503471
NCBI GeneID	1915
NCBI Accession #	NP_001393
NCBI GenBank Nucleotide #	NM_001402
UniProt Accession #	P68104
Molecular Weight	50kDa
NCBI Official Full Name	elongation factor 1-alpha 1
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 alpha 1
NCBI Official Symbol	EEF1A1
NCBI Official Synonym Symbols	CCS3; EF1A; PTI1; CCS-3; EE1A1; EEf-1; EEf1A; EF-Tu; LENG7; eEF1A-1; GRAF-1EF; HNGC:16303
NCBI Protein Information	elongation factor 1-alpha 1
UniProt Protein Name	Elongation factor 1-alpha 1
UniProt Gene Name	EEF1A1
UniProt Synonym Gene Names	EEF1A; EF1A; LENG7; EF-1-alpha-1; EF-Tu; eEF1A-1

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/eef1a1-antibody-western-blot-elisa/199876>