

Rabbit EEF1A2 Polyclonal Antibody | anti-EEF1A2 antibody

EEF1A2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199891	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

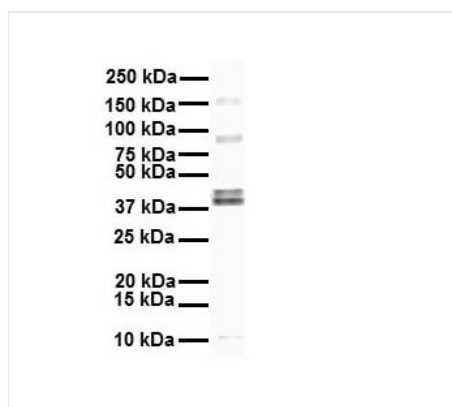
PRODUCT SYNONYMS

EEF1A2; Polyclonal Antibody; EEF1A2 antibody - middle region; anti-EEF1A2 antibody

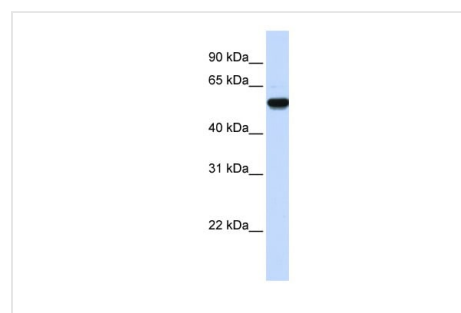
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity 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: VI DCHTAHIACK FAELKEKIDR RSGKKLEDNP KSLKSGDAAI VEMVPGKP
Sequence Length	463
Applicable Applications for anti-EEF1A2 antibody	WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EEF1A2
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.

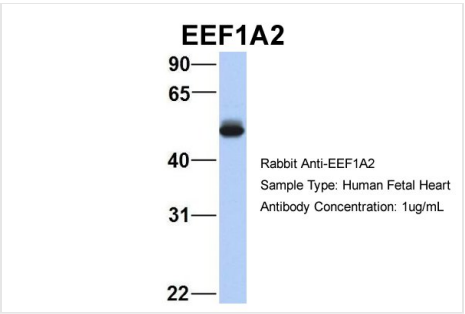
IMAGES


WB (Western Blot)

WB Suggested Anti-EEF1A2 antibody Titration: 1 ug/mL Sample Type: Human HepG2

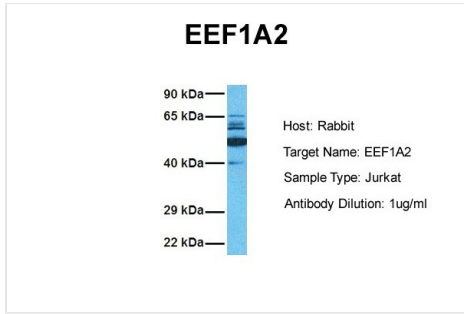

WB (Western Blot)

WB Suggested Anti-EEF1A2 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:12500 Positive Control: Human brain



WB (Western Blot)

Host: RabbitTarget Name: EEF1A2Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: EEF1A2Sample Tissue: Human JurkatAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-EEF1A2 antibody	This is a rabbit polyclonal antibody against EEF1A2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EEF1A2 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 2) is expressed in brain, heart and skeletal muscle, and the other isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas. This gene may be critical in the development of ovarian cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.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 2) is expressed in brain, heart and skeletal muscle, and the other isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas. This gene may be critical in the development of ovarian cancer. 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-EEF1A2 antibody	Polyclonal; Cardiovascular; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503475
NCBI GeneID	1917
NCBI Accession #	NP_001949
NCBI GenBank Nucleotide #	NM_001958
UniProt Accession #	Q05639
Molecular Weight	50kDa
NCBI Official Full Name	elongation factor 1-alpha 2
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 alpha 2
NCBI Official Symbol	EEF1A2
NCBI Official Synonym Symbols	HS1; STN; EF1A; STNL; MRD38; EEF1AL; EIEE33; EF-1-alpha-2
NCBI Protein Information	elongation factor 1-alpha 2
UniProt Protein Name	Elongation factor 1-alpha 2
UniProt Gene Name	EEF1A2
UniProt Synonym Gene Names	EEF1AL; STN; EF-1-alpha-2; eEF1A-2
UniProt Entry Name	EF1A2_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/eef1a2-antibody-western-blot-elisa/199891>