

Rabbit EIF3K Polyclonal Antibody | anti-EIF3K antibody

EIF3K antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201129	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

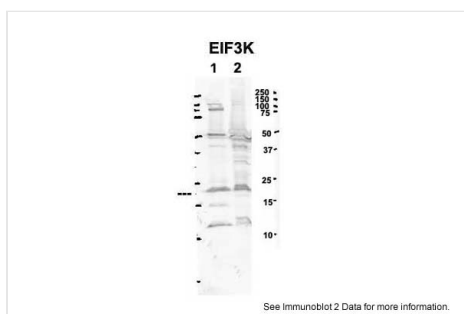
PRODUCT SYNONYMS

EIF3K; Polyclonal Antibody; EIF3K antibody - C-terminal region; anti-EIF3K antibody

PRODUCT SPECIFICATIONS

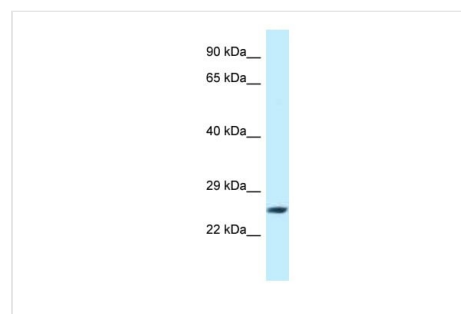
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AE MLGDLSDSQL KVMMSKYGWS ADESGQIFIC SQEESIKPKN IVEKIDFD
Sequence Length	218
Applicable Applications for anti-EIF3K antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
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)

Sample Type: 1. Human NT-2 cells (60ug) 2. mouse brain extracts (80ug) Primary antibody dilution: 2ug/ml Secondary antibody: IRDye 800CW goat anti-rabbit from Li-COR Bioscience Secondary antibody dilution: 1: 20,000 Image Submitted by: Yuzhi Chen University of Arkansas for Medical Science



WB (Western Blot)

EIF3K antibody - C-terminal region validated by WB using U937 Cell Lysate at 1.0ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3K antibody	This is a rabbit polyclonal antibody against EIF3K. It was validated on Western Blot Target Description: The 700-kD eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation complex.
Product Categories/Family for anti-EIF3K antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	10801345
NCBI GeneID	27335
NCBI Accession #	NP_037366
NCBI GenBank Nucleotide #	NM_013234
UniProt Accession #	Q9UBQ5
Molecular Weight	24kDa
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit K isoform 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3 subunit K
NCBI Official Symbol	EIF3K
NCBI Official Synonym Symbols	M9; ARG134; PLAC24; PTD001; EIF3S12; HSPC029; MSTP001; PLAC-24; PRO1474; EIF3-p28
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit K
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit K
UniProt Gene Name	EIF3K
UniProt Synonym Gene Names	EIF3S12; eIF3k
UniProt Entry Name	EIF3K_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/eif3k-antibody-western-blot-elisa/201129>