

Rabbit EIF5 Polyclonal Antibody | anti-EIF5 antibody

EIF5 antibody - N-terminal region

CATALOG # AAA200295	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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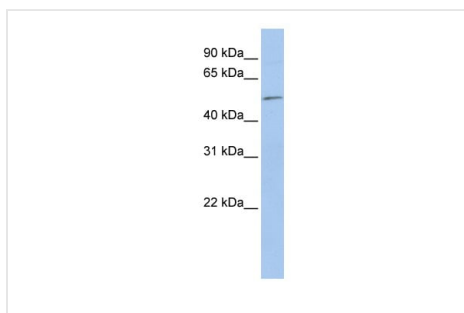
PRODUCT SYNONYMS

EIF5; Polyclonal Antibody; EIF5 antibody - N-terminal region; anti-EIF5 antibody

PRODUCT SPECIFICATIONS

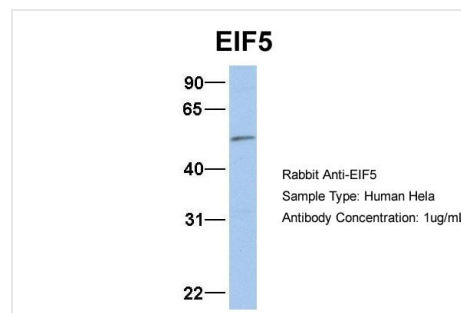
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SV NVNRSVSDQF YRYKMPRLIA KVEGKNGNIK TVIVNMVDVA KALNRPTT
Sequence Length	431
Applicable Applications for anti-EIF5 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 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 N terminal region of human EIF5
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



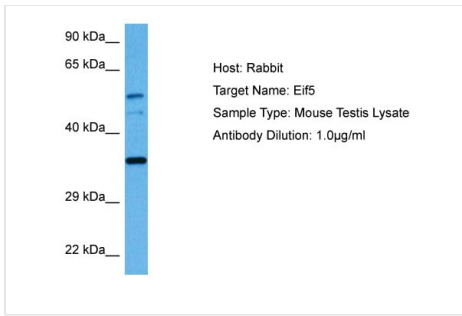
WB (Western Blot)

WB Suggested Anti-EIF5 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: HeLa cell lysate
There is BioGPS gene expression data showing that EIF5 is expressed in HeLa

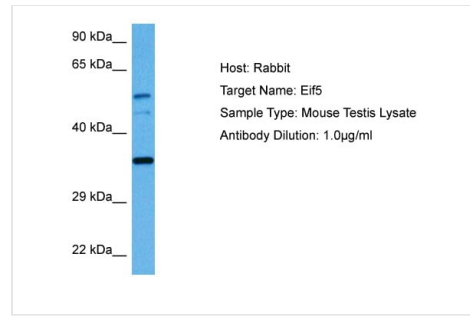


WB (Western Blot)

Host: Rabbit
Target Name: EIF5
Sample Type: HeLa
Antibody Dilution: 1.0ug/ml
There is BioGPS gene expression data showing that EIF5 is expressed in HeLa

**WB (Western Blot)**

Host: RabbitTarget Name: EIF5Sample Tissue: Mouse TestisAntibody Dilution: 1ug/ml

**WB (Western Blot)**

Host: MouseTarget Name: EIF5Sample Tissue: Mouse TestisAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-EIF5 antibody	This is a rabbit polyclonal antibody against EIF5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EIF5 catalyzes the hydrolysis of GTP bound to the 40S ribosomal initiation complex (40S.mRNA.Met-tRNA[F].eIF-2.GTP) with the subsequent joining of a 60S ribosomal subunit resulting in the release of eIF-2 and the guanine nucleotide. The subsequent joining of a 60S ribosomal subunit results in the formation of a functional 80S initiation complex (80S.mRNA.Met-tRNA[F]).
Product Categories/Family for anti-EIF5 antibody	Polyclonal; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	37537716
NCBI GeneID	1983
NCBI Accession #	NP_892116
NCBI GenBank Nucleotide #	NM_183004
UniProt Accession #	P55010
Molecular Weight	49kDa
NCBI Official Full Name	eukaryotic translation initiation factor 5
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 5
NCBI Official Symbol	EIF5
NCBI Official Synonym Symbols	EIF-5; EIF-5A
NCBI Protein Information	eukaryotic translation initiation factor 5
UniProt Protein Name	Eukaryotic translation initiation factor 5
UniProt Gene Name	EIF5
UniProt Synonym Gene Names	eIF-5
UniProt Entry Name	IF5_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://www.aaabiotech.com/polyclonal/eif5-antibody-western-blot-elisa/200295>