

Rabbit EIF3L/EIF3EIP Polyclonal Antibody | anti-EIF3L/EIF3EIP antibody

Anti-EIF3L/EIF3EIP Antibody (N-Terminus)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162409	Rabbit	Human Predicted: Chicken, Bovine, Mouse, Dog, Pig, Monkey	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

EIF3L/EIF3EIP; Polyclonal Antibody; Anti-EIF3L/EIF3EIP Antibody (N-Terminus); Rabbit Polyclonal (IgG) to Human EIF3L/EIF3EIP; EIF3L; EIF3S6IP; EIF3S11; EIF3EIP; HSPC021; HSPC025; MSTP005; anti-EIF3L/EIF3EIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Chicken, Bovine, Mouse, Dog, Pig, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EIF3L protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	564
Applicable Applications for anti-EIF3L/EIF3EIP antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human EIF3L.
Conjugation	Unconjugated
Epitope	N-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of EIF3L expression in HEK293 (A); A431 (B) whole cell lysates.



IF (Immunofluorescence)

Immunofluorescent analysis of EIF3L staining in HEK293 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 deg C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)
Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3L/EIF3EIP antibody	Component of the eukaryotic translation initiation factor 3 (eIF-3)complex, which is required for several steps in the initiation of protein synthesis. the eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNAi and eIF-5 to form the 43S preinitiation complex (43S PIC). the eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7705433
NCBI GeneID	51386
NCBI Accession #	NP_057175.1
NCBI GenBank Nucleotide #	NM_016091.3
UniProt Accession #	Q9Y262; Q53HQ1; Q53HT4; Q5QTR1; Q5TI15; Q6ICD2; B2RDG6; B4DYB2; G8JLH4
Molecular Weight	61,014 Da
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit L isoform 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3 subunit L
NCBI Official Symbol	EIF3L
NCBI Official Synonym Symbols	EIF3EIP; EIF3S11; HSPC021; HSPC025; MSTP005; EIF3S6IP
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit L
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit L
UniProt Gene Name	EIF3L
UniProt Synonym Gene Names	eIF3l

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://stage.aaabiotech.com/polyclonal/eif3l-eif3eip-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/162409>