

Rabbit EIF6 Polyclonal Antibody | anti-EIF6 antibody

EIF6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301600	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

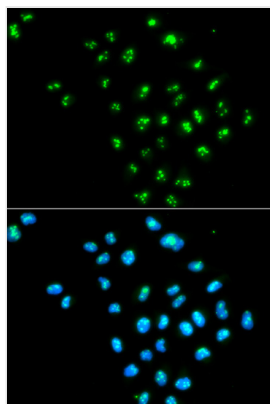
PRODUCT SYNONYMS

EIF6; Polyclonal Antibody; EIF6 Antibody; CAB; EIF3A; eIF-6; p27BBP; ITGB4BP; anti-EIF6 antibody

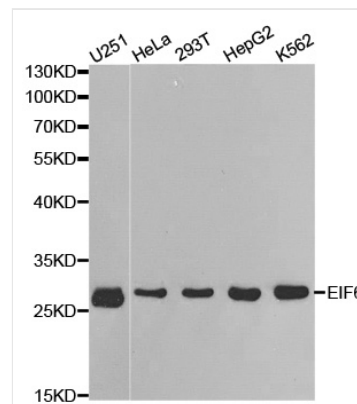
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total EIF6 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	245
Applicable Applications for anti-EIF6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human EIF6.
Target Name	EIF6
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using EIF6 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EIF6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF6 antibody	Eukaryotic initiation factor 6 (eIF6) is required for the 60S ribosomal subunit assembly in the nucleolus (1). In the cytoplasm, this protein is bound to 60S ribosome subunits and prevents them from joining 40S ribosome subunits to form 80S ribosomes (2). eIF6 is also shown to associate with the RNA-induced silencing complex (RISC) (3). Deletion of eIF6 abolishes the miRNA-mediated gene silencing (3). eIF6 may play its essential role in miRNA-mediated silencing by inhibiting translation initiation or ribosome recycling (3).
Product Categories/Family for anti-EIF6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	392494084
NCBI GeneID	3692
NCBI Accession #	NP_001254739.1
NCBI GenBank Nucleotide #	NM_001267810.1
UniProt Accession #	P56537; Q6IBN8; Q96TD5; B7ZBG9
Molecular Weight	23,735 Da
NCBI Official Full Name	eukaryotic translation initiation factor 6 isoform a
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 6
NCBI Official Symbol	EIF6
NCBI Official Synonym Symbols	CAB; EIF3A; eIF-6; p27BBP; ITGB4BP; b(2)gcn; p27(BBP)
NCBI Protein Information	eukaryotic translation initiation factor 6
UniProt Protein Name	Eukaryotic translation initiation factor 6
UniProt Gene Name	EIF6
UniProt Synonym Gene Names	eIF-6
UniProt Entry Name	IF6_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/eif6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301600>