Rabbit anti-Human eIF6 Polyclonal Antibody | anti-eIF6 antibody

Rabbit anti-eIF6 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212098	**Rabbit**	**Human**	**Immunohistochemistry, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

eIF6; Polyclonal Antibody; Rabbit anti-eIF6 Antibody; Affinity Purified; eukaryotic translation initiation factor 3A; p27(BBP); p27 beta-4 integrin-binding protein; p27BBP; eukaryotic translation initiation factor 6; EIF3A; CAB; B4 integrin interactor; B(2)GCN homolog; b(2)gcn; ITGB4BP; eIF-6; Eukaryotic translation initiation factor 6; anti-eIF6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-eIF6 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of human eIF6 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-eIF6 antibody AAA212098 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. eIF6 was also immunoprecipitated by rabbit anti-eIF6 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).

IHC (Immunohiostchemistry)
Detection of mouse eIF6 by immunohistochemistry. Samples: FFPE serial sections of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-eIF6 (Cat. No. AAA212098 Lot1, left image and Cat. No. Lot1, right image) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

IHC (Immunohistochemistry)
Detection of human eIF6 by immunohistochemistry. Samples: FFPE serial sections of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-eIF6 (Cat. No. AAA212098 Lot1, left image and Cat. No. Lot1, right image) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-eIF6 antibody	Eukaryotic translation initiation factor 6 (eIF6) is insoluble and found both in the nucleus and in the cytoplasm. eIF6 can function as a translation initiation factor and prevent the association of the 40S and 60S ribosomal subunits.eIF6 binds to the fibronectin type III domains of ITGB4 in hemidesmosomes and may help link ITGB4 to the intermediate filament cytoskeleton [taken from NCBI Entrez Gene (Gene ID: 3692].
Product Categories/Family for anti-eIF6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31563378
NCBI GeneID	3692
NCBI Accession #	NP_852133.1
NCBI GenBank Nucleotide #	NM_181468.2
UniProt Accession #	P56537; Q6IBN8; Q96TD5; B7ZBG9
Molecular Weight	26,599 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; B4 integrin interactor; p27 beta-4 integrin-binding protein; eukaryotic translation initiation factor 3A
UniProt Protein Name	Eukaryotic translation initiation factor 6
UniProt Gene Name	**EIF6**
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-immunohistochemistry-immunoprecipitation-western-blot-elisa/212098