

Rabbit EIF3S5 / EIF3F Polyclonal Antibody | anti-EIF3S5 antibody

Rabbit Polyclonal to Human EIF3S5 / EIF3F

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50746	Rabbit	Bovine, Chimpanzee, Chicken, Human, Mouse, Rat	ELISA, Immunoprecipitation, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

EIF3S5 / EIF3F; Polyclonal Antibody; Rabbit Polyclonal to Human EIF3S5 / EIF3F; Anti-EIF3S5 / EIF3F Antibody (aa114-125) IHC-plus; EIF3F; Deubiquitinating enzyme eIF3f; EIF-3-epsilon; EIF3 p47; EIF3S5; EIF3-epsilon; EIF3-p47; Human EIF3S5; anti-EIF3S5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Chimpanzee, Chicken, Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Amino acids 114-125 of human eIF3f protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	357
Applicable Applications for anti-EIF3S5 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human EIF3F.
Immunogen Type	Synthetic peptide
Immunogen	EIF3S5 / EIF3F antibody was raised against synthetic peptide from human EIF3F.
Antigen Modification	aa114-125
Preparation and Storage	+4 degree C or -20 degree C, Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-eIF3F Antibody - Western Blot. Western blot of affinity purified anti-eIF3f antibody shows detection of endogenous eIF3f in lysates from both control HeLa cells (lane 1) and HeLa cells transformed with the kinase cdk11 (lane 2). Cdk11 is responsible for phosphorylating eIF3f in vivo. After SDS-PAGE and transfer, the membrane was probed with the primary antibody diluted to 1:200. This antibody recognizes both phosphorylated and non-phosphorylated eIF3f. Personal Communication, Jiaqi Shi, Univ. Arizona, Tucson, AZ.



IHC (Immunohistochemistry)

Anti-EIF3F antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3S5 antibody	EIF3F is a component of the eukaryotic translation initiation factor 3 (eIF3) complex, which is required for several steps in the initiation of protein synthesis. The eIF3 complex associates with the 40S ribosome and facilitates the recruitment of eIF1, eIF1A, eIF2:GTP:methionyl-tRNAi and eIF5 to form the 43S preinitiation complex (43S PIC). The eIF3 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 #	4503519
NCBI GeneID	8665
NCBI Accession #	NP_003745.1
NCBI GenBank Nucleotide #	NM_003754.2
UniProt Accession #	O00303; Q6IB45; Q8N978; A8K0S2
Molecular Weight	37,564 Da
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit F
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3, subunit F
NCBI Official Symbol	EIF3F
NCBI Official Synonym Symbols	EIF3S5; eIF3-p47
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit F; EIF3F; eIF3-epsilon; eIF-3-epsilon; deubiquitinating enzyme eIF3f; eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit F
UniProt Gene Name	EIF3F
UniProt Entry Name	EIF3F_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/eif3s5-eif3f-antibody-immunoprecipitation-western-blot-immunofluorescence-immunohistochemistry-elisa/50746>