

Rabbit anti-Human EIF3F Polyclonal Antibody | anti-EIF3F antibody

EIF3F Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231997	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

EIF3F; Polyclonal Antibody; EIF3F Antibody; Eukaryotic translation initiation factor 3 subunit F; Deubiquitinating enzyme eIF3f; Eukaryotic translation initiation factor 3 subunit 5; anti-EIF3F antibody

PRODUCT SPECIFICATIONS

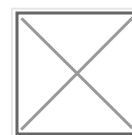
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	357
Applicable Applications for anti-EIF3F antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Eukaryotic translation initiation factor 3 subunit F protein (C-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30248 / sc-30247
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating EIF3F in Jurkat whole cell lysate Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA231997 in Jurkat whole cell lysate. For western blotting, a HRP-conjugated light chain specific antibody was used as the Secondary antibody (1/50000) Lane 2: AAA231997(4ug)+ Jurkat whole cell lysate(500ug) Lane 3: Jurkat whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231997 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231997 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3F 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. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.

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
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit F
UniProt Gene Name	EIF3F
UniProt Synonym Gene Names	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/eif3f-antibody-immunoprecipitation-immunohistochemistry-elisa/231997>