

Rabbit anti-Human, Rat EIF3H Polyclonal Antibody | anti-EIF3H antibody

EIF3H Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118609	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

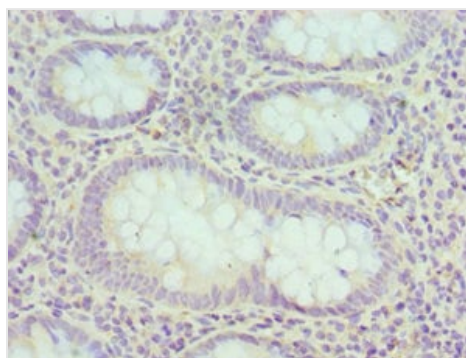
PRODUCT SYNONYMS

EIF3H; Polyclonal Antibody; EIF3H Antibody; Eukaryotic translation initiation factor 3 subunit 3; eIF-3-gamma; eIF3 p40 subunit; EIF3S3; anti-EIF3H antibody

PRODUCT SPECIFICATIONS

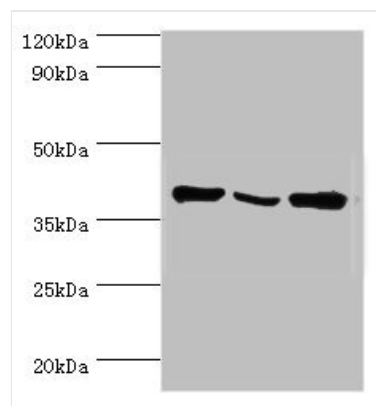
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	352
Applicable Applications for anti-EIF3H antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Eukaryotic translation initiation factor 3 subunit H protein (80-340aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16359 / sc-50355
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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human epityphlon tissue using AAA118609 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: EIF3H antibody at 6ug/mlLane 1:NIH3T3 whole cell lysateLane 2:Rat brain tissueLane 3:U251 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 40kDaObserved band size: 40kDa

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3H 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 #	4503515
NCBI GeneID	8667
NCBI Accession #	NP_003747.1
NCBI GenBank Nucleotide #	NM_003756.2
UniProt Accession #	O15372
Molecular Weight	39,930 Da
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit H
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3 subunit H
NCBI Official Symbol	EIF3H
NCBI Official Synonym Symbols	EIF3S3; eIF3-p40; eIF3-gamma
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit H
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit H
UniProt Gene Name	EIF3H
UniProt Synonym Gene Names	eIF3h
UniProt Entry Name	EIF3H_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif3h-antibody-immunohistochemistry-western-blot-elisa/118609>