

Rabbit EIF3D Polyclonal Antibody | anti-EIF3D antibody

EIF3D Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313907	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

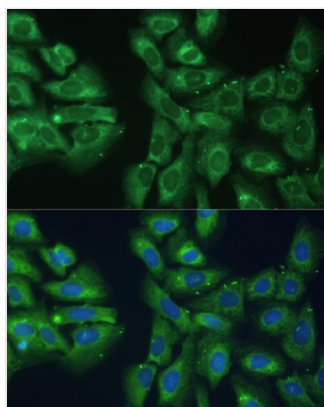
PRODUCT SYNONYMS

EIF3D; Polyclonal Antibody; EIF3D Rabbit Polyclonal Antibody; EIF3S7; eIF3-p66; eIF3-zeta; anti-EIF3D antibody

PRODUCT SPECIFICATIONS

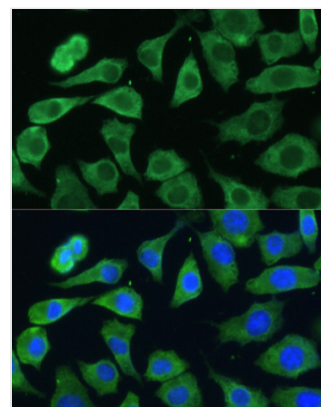
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-EIF3D antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human EIF3D (NP_003744.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



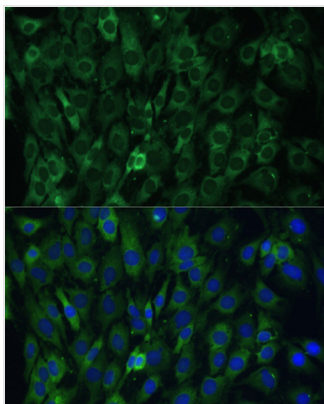
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using EIF3D at dilution of 1:100. Blue: DAPI for nuclear staining.



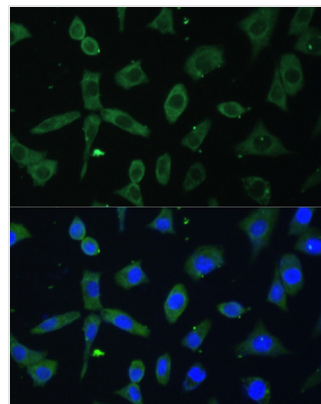
IF (Immunofluorescence)

Immunofluorescence analysis of L-929 cells using EIF3D at dilution of 1:100. Blue: DAPI for nuclear staining.



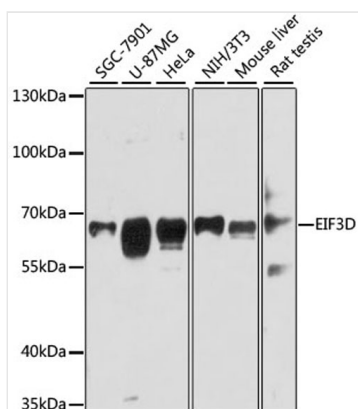
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using EIF3D at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L-929 cells using EIF3D at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EIF3D at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3D antibody

Eukaryotic translation initiation factor-3 (eIF3), the largest of the eIFs, is a multiprotein complex composed of at least ten nonidentical subunits. The complex binds to the 40S ribosome and helps maintain the 40S and 60S ribosomal subunits in a dissociated state. It is also thought to play a role in the formation of the 40S initiation complex by interacting with the ternary complex of eIF2/GTP/methionyl-tRNA, and by promoting mRNA binding. The protein encoded by this gene is the major RNA binding subunit of the eIF3 complex.

Product Categories/Family for anti-EIF3D antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503523
NCBI GeneID	8664
NCBI Accession #	NP_003744.1
NCBI GenBank Nucleotide #	NM_003753.3
UniProt Accession #	O15371; Q3MJD9; Q5M9Q6; B2R7D4
Molecular Weight	63,973 Da
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit D
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3, subunit D
NCBI Official Symbol	EIF3D

NCBI Official Synonym Symbols	EIF3S7; eIF3-p66; eIF3-zeta
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit D; eIF3 p66; eIF-3-zeta; translation initiation factor eIF3 p66 subunit; eukaryotic translation initiation factor 3 subunit 7; eukaryotic translation initiation factor 3, subunit 7 zeta, 66/67kDa
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit D
UniProt Gene Name	EIF3D
UniProt Synonym Gene Names	EIF3S7; eIF3d
UniProt Entry Name	EIF3D_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/eif3d-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313907>