

Rabbit anti-Human eIF3D/EIF3S7 Polyclonal Antibody | anti-eIF3D/EIF3S7 antibody

Rabbit anti-eIF3D/EIF3S7 Antibody, Affinity Purified

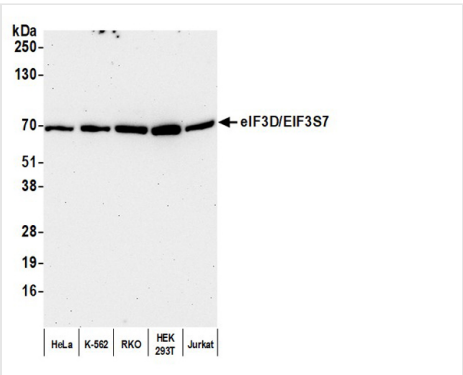
CATALOG # AAA211618	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

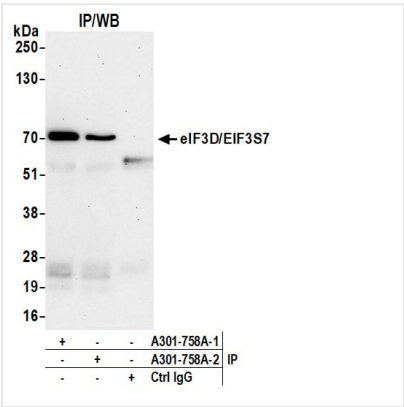
eIF3D/EIF3S7; Polyclonal Antibody; Rabbit anti-eIF3D/EIF3S7 Antibody; Affinity Purified; EIF3S7; translation initiation factor eIF3 p66 subunit; eukaryotic translation initiation factor 3; subunit 7 zeta; 66/67kDa; eukaryotic translation initiation factor 3 subunit D; Eukaryotic translation initiation factor 3 subunit 7; eIF-3-zeta; eIF3-p66; eIF3d; eIF3 p66; eIF3-zeta; Eukaryotic translation initiation factor 3 subunit D; anti-eIF3D/EIF3S7 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-eIF3D/EIF3S7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Bovine, Orangutan
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human eIF3D/EIF3S7 by western blot. Samples: Whole cell lysate (25 ug) from HeLa, K-562, RKO, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-eIF3D/EIF3S7 antibody (AAA211618 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human eIF3D/EIF3S7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-eIF3D/EIF3S7 antibody (AAA211618 lot 2) used for IP at 6 ug per reaction. eIF3D/EIF3S7 was also immunoprecipitated by a previous lot of this antibody (AAA211618 lot 1). For blotting immunoprecipitated eIF3D/EIF3S7, AAA211618 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-eIF3D/EIF3S7 antibody	Eukaryotic initiation factor 3 subunit D (eIF3D) is one of at least 13 non-identical protein subunits of eukaryotic initiation factor 3 (eIF3). eIF3 is the largest eIF (~650 kDa) and functions to facilitate binding of the 40S ribosomal subunit to the 5'-end of cellular mRNAs near the cap structure (m7GpppN).
Product Categories/Family for anti-eIF3D/EIF3S7 antibody	Primary Antibodies

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-eif3s7-antibody-immunoprecipitation-western-blot-elisa/211618>