

Rabbit anti-Human, Mouse EIF3M Polyclonal Antibody | anti-EIF3M antibody

Rabbit anti-EIF3M Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212918	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

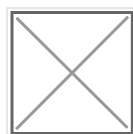
PRODUCT SYNONYMS

EIF3M; Polyclonal Antibody; Rabbit anti-EIF3M Antibody; Affinity Purified; GA17; transport and golgi organization 7 homolog; TANGO7; PCID1; PCI domain-containing protein 1; B5; hfl-B5; fetal lung protein B5; eukaryotic translation initiation factor 3 subunit M; eIF3m; dendritic cell protein; B5 receptor; PCI domain containing 1 (herpesvirus entry mediator); Eukaryotic translation initiation factor 3 subunit M; anti-EIF3M antibody

PRODUCT SPECIFICATIONS

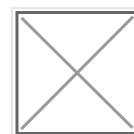
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-EIF3M antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse EIF3M by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-EIF3M antibody AAA212918 (lot AAA212918-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IP (Immunoprecipitation)

Detection of human EIF3M by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-EIF3M antibody AAA212918 (lot AAA212918-1) used for IP at 6 ug per reaction. EIF3M was also immunoprecipitated by rabbit anti-EIF3M antibody BL18577. For blotting immunoprecipitated EIF3M, AAA212918 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3M antibody

EIF3M is part of the eukaryotic translation initiation factor 3 complex (eIF-3) required for protein synthesis. Elevated levels of EIF3M are present in cancer cell lines. Inactivation of EIF3M has been shown to interfere with translation of herpes virus mRNAs by preventing the association of mRNAs with the ribosomes [taken from NCBI Entrez Gene (Gene ID: 10480)].

NCBI AND UNIPROT INFORMATION

NCBI GI #	23397429
NCBI GeneID	10480
NCBI Accession #	NP_006351.2
NCBI GenBank Nucleotide #	NM_006360.4
UniProt Accession #	Q7L2H7; O60735; Q2F836; Q53HL6; Q9BXW1; A8K7X4; B4E2Q4
Molecular Weight	27,865 Da
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit M
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3, subunit M
NCBI Official Symbol	EIF3M
NCBI Official Synonym Symbols	B5; GA17; PCID1; TANGO7; hfl-B5
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit M; EIF3M; B5 receptor; fetal lung protein B5; dendritic cell protein; PCI domain-containing protein 1; transport and golgi organization 7 homolog; PCI domain containing 1 (herpesvirus entry mediator)
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit M
UniProt Gene Name	EIF3M
UniProt Synonym Gene Names	; hFL-B5
UniProt Entry Name	EIF3M_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/EIF3M-antibody-immunoprecipitation-western-blot-elisa/212918>