

Rabbit anti-Human, Mouse eIF3B/EIF3S9 Polyclonal Antibody | anti-eIF3B/EIF3S9 antibody

Rabbit anti-eIF3B/EIF3S9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211619	Rabbit	Human, Mouse	Western Blot

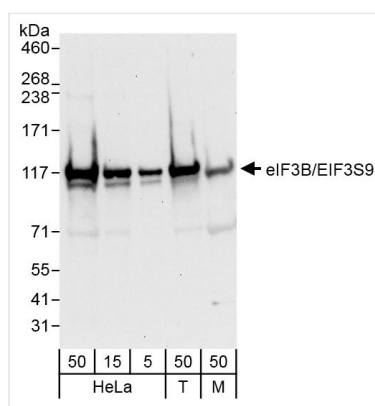
PRODUCT SYNONYMS

eIF3B/EIF3S9; Polyclonal Antibody; Rabbit anti-eIF3B/EIF3S9 Antibody; Affinity Purified; eukaryotic translation initiation factor 3; subunit 9 (eta; 116kD); prt1 homolog; PRT1; subunit 9 eta; 116kDa; eukaryotic translation initiation factor 3 subunit B; eukaryotic translation initiation factor 3 subunit 9; EIF3S9; EIF3-P110; EIF3-ETA; eIF3 p110; eIF-3-eta; hPrt1; eIF3b; eIF3 p116; EIF3-P116; Eukaryotic translation initiation factor 3 subunit B; anti-eIF3B/EIF3S9 antibody

PRODUCT SPECIFICATIONS

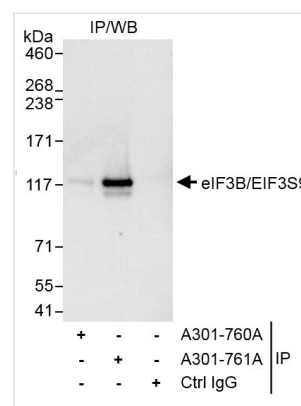
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-eIF3B/EIF3S9 antibody	WB (Western Blot)
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 eIF3B/EIF3S9 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibody: Affinity purified rabbit anti-eIF3B/EIF3S9 antibody AAA211619 (lot AAA211619-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with exposure time of 30 second.



IP (Immunoprecipitation)

Detection of human and mouse eIF3B/EIF3S9 by western blot of immunoprecipitates. Samples: Whole cell lysate from HeLa (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit anti-eIF3B/EIF3S9 antibody AAA211619 (lot AAA211619-1) used for IP at 3 ug/mg lysate. eIF3B/EIF3S9 was immunoprecipitated efficiently by rabbit anti-eIF3B/EIF3S9 antibody which recognizes a downstream epitope. For blotting immunoprecipitated eIF3B/EIF3S9, AAA211619 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-eIF3B/EIF3S9 antibody	Eukaryotic initiation factor 3 subunit B (eIF3B) 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). eIF3B is a conserved subunit and part of the functional core of eIF3. It bears a non-canonical RNA recognition motif (RRM) and interacts directly with the eIF3S1 subunit.
Product Categories/Family for anti-eIF3B/EIF3S9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	33239445
NCBI GeneID	8662
NCBI Accession #	NP_003742.2
NCBI GenBank Nucleotide #	NM_003751.3
UniProt Accession #	P55884; Q2NL77; Q9UMF9; A4D208
Molecular Weight	99,029 Da
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit B
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3, subunit B
NCBI Official Symbol	EIF3B
NCBI Official Synonym Symbols	PRT1; EIF3S9; EIF3-ETA; EIF3-P110; EIF3-P116
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit B; EIF3B; hPrt1; eIF-3-eta; eIF3 p110; eIF3 p116; prt1 homolog; eukaryotic translation initiation factor 3 subunit 9; eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit B
UniProt Gene Name	EIF3B
UniProt Synonym Gene Names	eIF3b
UniProt Entry Name	EIF3B_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/eif3b-eif3s9-antibody-western-blot-elisa/211619>