

Rabbit anti-Human, Mouse eIF3E Polyclonal Antibody | anti-eIF3E antibody

Rabbit anti-eIF3E Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212093	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

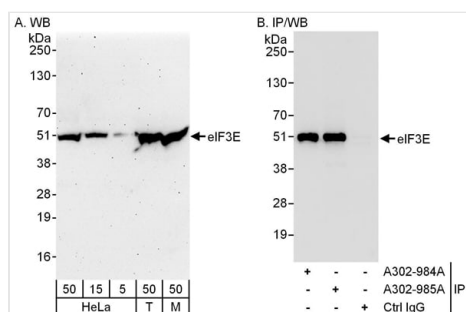
PRODUCT SYNONYMS

eIF3E; Polyclonal Antibody; Rabbit anti-eIF3E Antibody; Affinity Purified; eukaryotic translation initiation factor 3 subunit E isoform 2 transcript; murine mammary tumor integration site 6 (oncogene homolog); mammary tumor-associated protein INT6; INT6; viral integration site protein INT-6 homolog; eukaryotic translation initiation factor 3; subunit 6 (48kD); eukaryotic translation initiation factor 3 subunit E; subunit 6 48kDa; eIF-3 p48; eIF3e; eIF3-p46; EIF3-P48; EIF3S6; eukaryotic translation initiation factor 3 subunit 6; Eukaryotic translation initiation factor 3 subunit E; anti-eIF3E antibody

PRODUCT SPECIFICATIONS

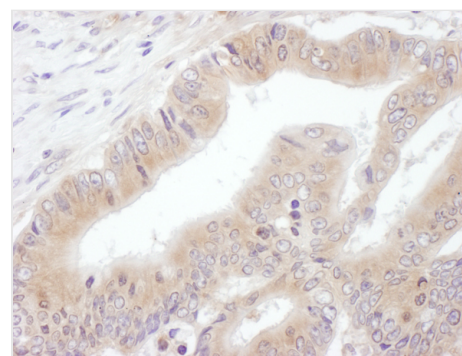
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-eIF3E antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Orangutan
Immunogen	Between 50 and 100
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 eIF3E by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-eIF3E antibody AAA212093 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. eIF3E was also immunoprecipitated by rabbit anti-eIF3E antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human eIF3E by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-eIF3E (Cat. No. AAA212093 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-eIF3E antibody	eIF3E (eukaryotic translation initiation factor 3, subunit E) is also known as INT6 (viral integration site protein INT-6 homolog). eIF3e is a component of the eukaryotic translation initiation factor 3 (eIF-3) complex which is required for several steps in the initiation of protein synthesis.
Product Categories/Family for anti-eIF3E antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503521
NCBI GeneID	3646
NCBI Accession #	NP_001559.1
NCBI GenBank Nucleotide #	NM_001568.2
UniProt Accession #	P60228; O43902; Q64058; Q64059; Q64252; Q6FG33; Q8WVK4
Molecular Weight	52,221 Da
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit E
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3 subunit E
NCBI Official Symbol	EIF3E
NCBI Official Synonym Symbols	INT6; EIF3S6; EIF3-P48; eIF3-p46
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit E
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit E
UniProt Gene Name	EIF3E
UniProt Entry Name	EIF3E_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/eif3e-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212093>