

Rabbit anti-Human, Mouse 4E-T/eIF4E-T Polyclonal Antibody | anti-4E-T/eIF4E-T antibody

Rabbit anti-4E-T/eIF4E-T Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211098	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

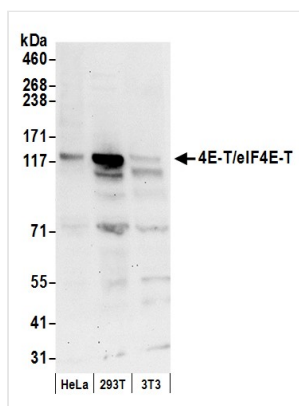
PRODUCT SYNONYMS

4E-T/eIF4E-T; Polyclonal Antibody; Rabbit anti-4E-T/eIF4E-T Antibody; Affinity Purified; 4E-T; eukaryotic translation initiation factor 4E transporter; Eukaryotic translation initiation factor 4E nuclear import factor 1; Clast4; 2610509L04Rik; eIF4E transporter; Eukaryotic translation initiation factor 4E transporter; eukaryotic translation initiation factor 4E nuclear import factor 1; anti-4E-T/eIF4E-T antibody

PRODUCT SPECIFICATIONS

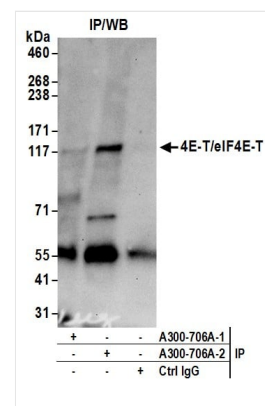
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-4E-T/eIF4E-T antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 935 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



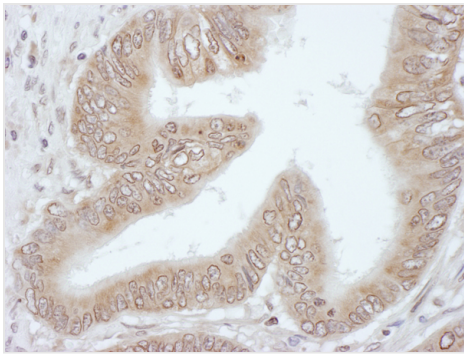
WB (Western Blot)

Detection of human and mouse 4E-T/eIF4E-T by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-4E-T/eIF4E-T antibody AAA211098 (lot AAA211098-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human 4E-T/eIF4E-T by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-4E-T/eIF4E-T antibody AAA211098 (lot AAA211098-2) used for IP at 6 ug per reaction. 4E-T/eIF4E-T was also immunoprecipitated by a previous lot of this antibody AAA211098-1. For blotting immunoprecipitated 4E-T/eIF4E-T, AAA211098 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human 4E-T by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-4E-T (Cat. No. AAA211098 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-4E-T/eIF4E-T antibody	Eukaryotic translation initiation factor 4E nuclear import factor 1 (4ET) functions as a nucleoplasmic shuttle protein that mediates nuclear import of the translation initiation factor eIF4E.
Product Categories/Family for anti-4E-T/eIF4E-T antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	256818793
NCBI GeneID	56478
NCBI Accession #	NP_062817.2
NCBI GenBank Nucleotide #	NM_019843
UniProt Accession #	Q9NRA8; Q8NCF2; Q9H708; B1AKL2; B1AKL3; B2RBF1
Molecular Weight	108,329 Da
NCBI Official Full Name	Homo sapiens eukaryotic translation initiation factor 4E nuclear import factor 1 (EIF4ENIF1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4E nuclear import factor 1
NCBI Official Symbol	EIF4ENIF1
NCBI Official Synonym Symbols	4E-T; Clast4
NCBI Protein Information	eukaryotic translation initiation factor 4E transporter; 2610509L04Rik; eIF4E transporter; eIF4E-transporter
UniProt Protein Name	Eukaryotic translation initiation factor 4E transporter
UniProt Gene Name	EIF4ENIF1
UniProt Synonym Gene Names	4E-T
UniProt Entry Name	4ET_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/4e-t-eif4e-t-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211098>