

Goat 4E-T/EIF4ENIF1 Polyclonal Antibody | anti-EIF4ENIF1 antibody

Goat anti-4E-T/EIF4ENIF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60811	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

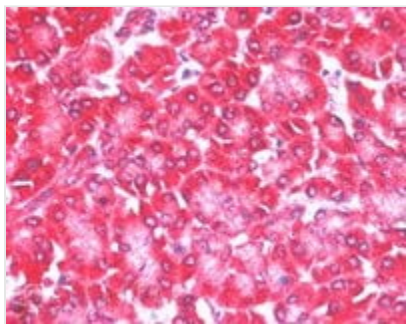
PRODUCT SYNONYMS

4E-T/EIF4ENIF1; Polyclonal Antibody; Goat anti-4E-T/EIF4ENIF1 Antibody; EIF4ENIF1; 4E-T; Clast4; FLJ21601; 2610509L04Rik; eukaryotic translation initiation factor 4E nuclear import factor 1; eIF4E-transporter; FLJ26551; OTTHUMP00000063276; EIF4ENIF1 antibody; 4E-T antibody; Clast4 antibody; FLJ21601 antibody; 2610509L04Rik antibody; eukaryotic translation initiation factor 4E nuclear import factor 1 antibody; eIF4E-transporter antibody; FLJ26551 antibody; OTTHUMP00000063276 antibody; anti-EIF4ENIF1 antibody

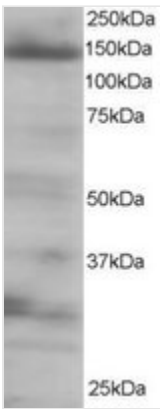
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	AKVISVDELE YRQ
Sequence Length	985
Applicable Applications for anti-EIF4ENIF1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-AKVISVDELEYRQ, from the C Terminus of the protein sequence according to NP_062817.2; NP_001157974.1.
Epitope	C Terminus
Note	This antibody is expected to recognise isoform 1 (NP_062817.2) and isoform b (NP_001157974.1). Reported variants represent identical protein (NP_062817.2; NP_001157973.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
5ug/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
Staining (0.25ug/ml) of 293 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	256818794
NCBI GeneID	56478
NCBI Accession #	NP_062817.2; NP_001157974.1
NCBI GenBank Nucleotide #	NM_019843.3
Molecular Weight	108,329 Da
NCBI Official Full Name	eukaryotic translation initiation factor 4E transporter isoform a
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
UniProt Protein Name	Eukaryotic translation initiation factor 4E transporter
UniProt Gene Name	EIF4ENIF1
UniProt Synonym Gene Names	4E-T; eIF4E transporter
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.