

## Anti-4E-T/EIF4ENIF1 antibody (C-Term) (STJ70487)

STJ70487

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-4E-T/EIF4ENIF1 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA/WB/IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog/Pig/Cow

### PRODUCT PROPERTIES

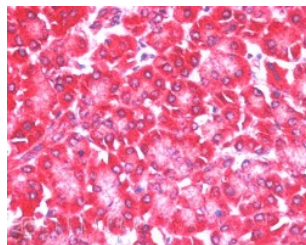
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 140-150kDa band observed in 293 lysates (predicted size of approx. 108kDa according to NP_062817.1, however our observation agrees with that of Dostie et al (see below) ). Recom
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	56478
<b>Gene Symbol</b>	EIF4ENIF1
<b>Uniprot ID</b>	4ET_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	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).
<b>Immunogen Sequence</b>	AKVISVDELEYRQ



STJ70487 staining (0.25 µg/ml) of 293 lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



STJ70487 (5 µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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