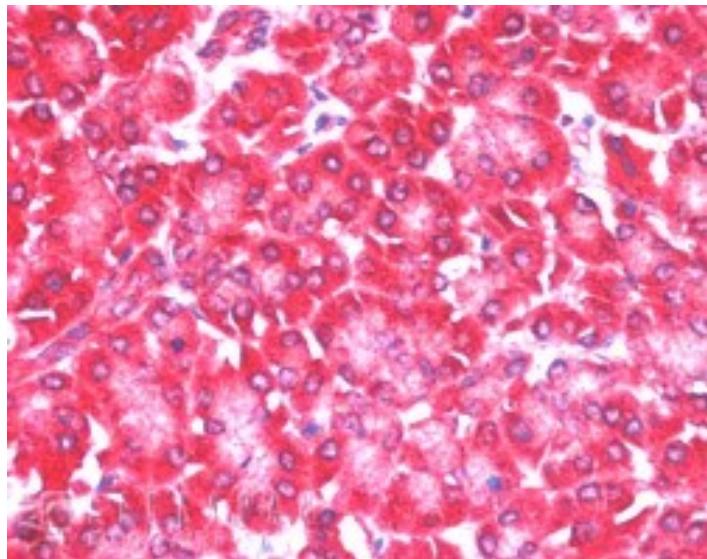


## GOAT ANTI-4E-T / EIF4ENIF1 ANTIBODY

**SKU:** EB06230



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** OTTHUMP00000063276|FLJ26551|eIF4E-transporter|eukaryotic translation initiation factor 4E nuclear import factor 1|2610509L04Rik|FLJ21601|Clast4|4E-T|EIF4ENIF1  
**Names**

**Accession ID** NP\_062817.2; NP\_001157974.1

**Blocking Peptide** EBP06230

**Immunogen** Peptide with sequence C-AKVISVDELEYRQ, from the C Terminus of the protein sequence according to NP\_062817.2; NP\_001157974.1.

**Product** This antibody is expected to recognise isoform 1 (NP\_062817.2) and isoform b (NP\_001157974.1). Reported **Comments** variants represent identical protein (NP\_062817.2; NP\_001157973.1).

**Peptide Sequence** C-AKVISVDELEYRQ

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	56478
<b>Mouse Gene ID</b>	74203
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Pancreas shows strong staining of cytoplasm in acinar cells-. Recommended concentration, 5-10µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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) ). Recommended for use at 0.25-0.5µg/ml
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

