

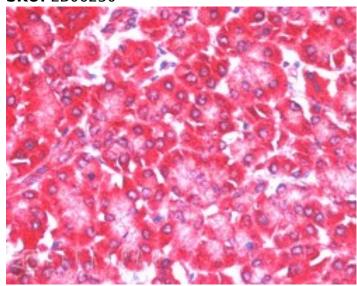






## **GOAT ANTI-4E-T / EIF4ENIF1 ANTIBODY**

**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** 

Storage

Instructions

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

Synonym /

Alias **Names**  OTTHUMP00000063276|FLJ26551|elF4E-transporter|eukaryotic translation initiation factor 4E nuclear import factor 1|2610509L04Rik|FLJ21601|Clast4|4E-T|EIF4ENIF1

Accession

NP\_062817.2; NP\_001157974.1

**Blocking** 

ID

**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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





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Shipping Refrigerated

Instructions Predicted

Human, Mouse, Rat, Dog, Pig, Cow

Species Reactive

Species Human

Human Gene ID

56478

Mouse

Gene ID 74203

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

IHC Results

In paraffin embedded Human Pancreas shows strong staining of cytoplasm in acinar cells-. Recommended

concentration, 5-10µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:32000.

Limit

Approx 140-150kDa band observed in 293 lysates (predicted size of approx. 108kDa according to

Western Blot

NP 062817.1, however our observation agrees with that of Dostie et al (see below) ). Recommended for use at

0.25-0.5µg/ml

Application

Type

Pep-ELISA, WB, IHC

## **GALLERY IMAGES**





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