

GOAT ANTI-ETFB / FP585 (AA 152-165) ANTIBODY

SKU: EB10171

250kDa
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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

Synonym / ETFB|MADD|FP585|electron-transferring-flavoprotein, beta polyp|electron-transfer-flavoprotein, beta

Alias polypeptide|electron transfer flavoprotein, beta polypeptide|electron transfer flavoprotein beta-

Names subunit|electron transfer flavoprotein beta subunit

Accession ID NP_001976.1; NP_001014763.1

Blocking Peptide EBP10171

Immunogen Peptide with sequence C-QVTLEGDKLKVERE, from the internal region of the protein sequence according to NP_001976.1; NP_001014763.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_001976.1; NP_001014763.1). Amino acid numbering in the name above refers to NP_001976.1.

Peptide Sequence C-QVTLEGDKLKVERE

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

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Cow

Reactive Species Human, Mouse, Rat

Human Gene ID 2109

Mouse Gene ID 110826

Rat Gene ID 292845

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 Liver shows mitochondrial staining in hepatocytes. Recommended concentration, 3-5µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:8000.

Western Blot Approx 27kDa band observed in Human, Mouse and Rat Liver lysates (calculated MW of 27.8kDa according to NP_001976.1). Recommended concentration: 1-3µg/ml.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

