

Datasheet for ABIN5539825
anti-ETFB antibody (AA 231-243) (Biotin)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ETFB
Binding Specificity:	AA 231-243
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ETFB antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	ETFB (aa 231-243), Biotinylated
Sequence:	PQRTAGVKVE TTE.
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_001976.1, NP_001014763.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

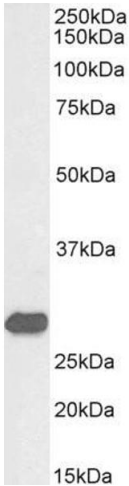
Target:	ETFB
Alternative Name:	ETFB (ETFB Products)
Background:	ETFB, electron transfer flavoprotein beta subunit, FP585, MADD, beta-ETF, electron transfer flavoprotein beta-subunit, electron transfer flavoprotein, beta polypeptide, electron-transfer-flavoprotein, beta polypeptide, electron-transferring-flavoprotein,
Gene ID:	2109, 110826, 292845
NCBI Accession:	NP_001976 , NP_001014763

Application Details

Application Notes:	Western Blot: Approx 27 kDa band observed in Mouse Liver lysates (calculated MW of 27.6 kDa according to Mouse NP_080971.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.03-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. Biotinylated ABIN5539825 (0.03µg/ml) staining of Mouse Liver lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.