

Rabbit anti-Human, Mouse ETFB Polyclonal Antibody | anti-ETFB antibody

ETFB Antibody

CATALOG # AAA309303	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

ETFB; Polyclonal Antibody; ETFB Antibody; MADD; FP585; anti-ETFB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ETFB protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.4mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-ETFB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ETFB
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ETFB Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE Lysate: 40 ug, Lane 1-6: HEPG2 and Hela cell lysates
Human heart tissue
mouse brain tissue
mouse skeletal muscle tissue
human liver tissue lysates,
Primary antibody:ETFb antibody at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ETFB antibody	This gene encodes electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-ETFB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62420877
NCBI GeneID	2109
NCBI Accession #	NP_001014763.1
NCBI GenBank Nucleotide #	NM_001014763.1
UniProt Accession #	P38117; Q6IBH7; Q71RF6; Q9Y3S7; A8K766; B3KNY2
Molecular Weight	37,434 Da
NCBI Official Full Name	electron transfer flavoprotein subunit beta isoform 2
NCBI Official Synonym Full Names	electron transfer flavoprotein beta subunit
NCBI Official Symbol	ETFB
NCBI Official Synonym Symbols	MADD; FP585
NCBI Protein Information	electron transfer flavoprotein subunit beta
UniProt Protein Name	Electron transfer flavoprotein subunit beta
UniProt Gene Name	ETFB
UniProt Synonym Gene Names	Beta-ETF
UniProt Entry Name	ETFB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/etfb-antibody-western-blot-immunohistochemistry-elisa/309303>