

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

Rabbit anti-ETFB Antibody, Affinity Purified

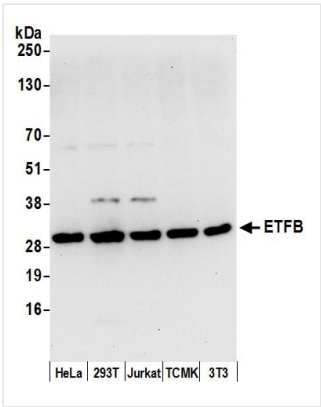
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213283	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

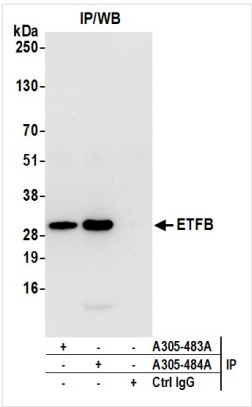
ETFB; Polyclonal Antibody; Rabbit anti-ETFB Antibody; Affinity Purified; beta-ETF; MADD; FP585; electron-transferring-flavoprotein; beta polypeptide; electron transfer flavoprotein beta subunit; electron transfer flavoprotein subunit beta; electron transfer flavoprotein; Electron transfer flavoprotein subunit beta; anti-ETFB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ETFB antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 205 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse ETFB by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ETFB antibody AAA213283 (lot AAA213283-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
Detection of human ETFB by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ETFB antibody AAA213283 (lot AAA213283-1) used for IP at 6 ug per reaction. ETFB was also immunoprecipitated by rabbit anti-ETFB antibody For blotting immunoprecipitated ETFB, AAA213283 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ETF B antibody	ETF B is the 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 [taken from NCBI Entrez Gene (Gene ID: 2109)].
Product Categories/Family for anti-ETF B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503609
NCBI GeneID	2109
NCBI Accession #	NP_001976.1
NCBI GenBank Nucleotide #	NM_001985.2
UniProt Accession #	P38117; Q6IBH7; Q71RF6; Q9Y3S7; B3KNY2
Molecular Weight	27,844 Da
NCBI Official Full Name	electron transfer flavoprotein subunit beta isoform 1
NCBI Official Synonym Full Names	electron-transfer-flavoprotein, beta polypeptide
NCBI Official Symbol	ETF B
NCBI Official Synonym Symbols	MADD; FP585
NCBI Protein Information	electron transfer flavoprotein subunit beta; beta-ETF; electron transfer flavoprotein beta subunit; electron transfer flavoprotein beta-subunit; electron transfer flavoprotein, beta polypeptide; electron-transferring-flavoprotein, beta polypeptide
UniProt Protein Name	Electron transfer flavoprotein subunit beta
UniProt Gene Name	ETF B
UniProt Synonym Gene Names	Beta-ETF
UniProt Entry Name	ETF B_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-immunoprecipitation-western-blot-elisa/213283>