

Rabbit ETFB Polyclonal Antibody | anti-ETFB antibody

ETFB Rabbit Polyclonal Antibody

CATALOG # AAA313635	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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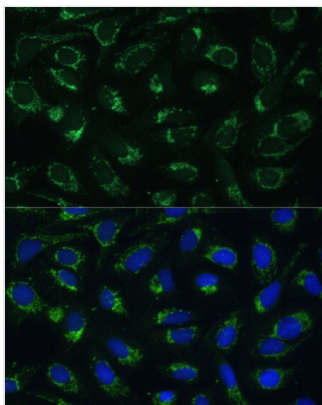
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

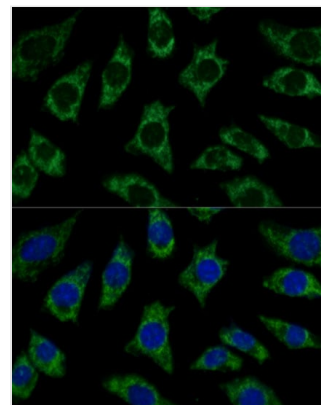
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ETFB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ETFB (NP_001976.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



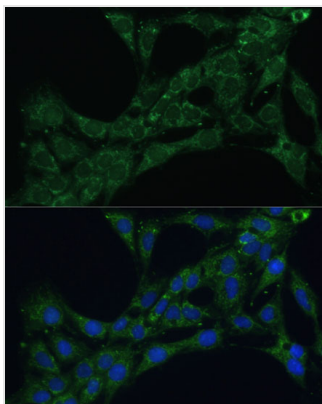
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using ETFB Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



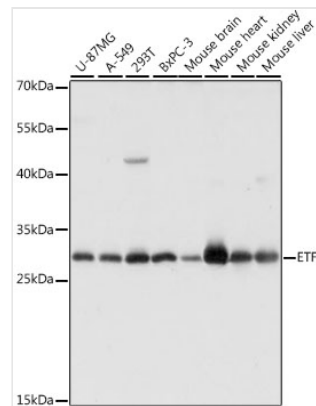
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using ETFB Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using ETFB Polyclonal at dilution of 1:100 (40x lens).
Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ETFB at 1:1000 dilution.

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	Primary Antibody

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	ETFB
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	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.

