



ETFB Mouse mAb

Catalog No	YP-mAb-18838
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ETFB FP585
Immunogen	Synthesized peptide derived from human ETFB
Specificity	This antibody detects endogenous levels of ETFB at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MADD;FP585;ETFB;ETFB FP585;Electron transfer flavoprotein subunit beta (Beta-ETF)
Observed Band	30kDa
Calculated Molecular Weight	28kDa
Cell Pathway	Mitochondrion matrix .
Tissue Specificity	Abundant in liver, heart and skeletal muscle. A weak expression is seen in the brain, placenta, lung, kidney and pancreas.
Function	Heterodimeric electron transfer flavoprotein that accepts electrons from several mitochondrial dehydrogenases, including acyl-CoA dehydrogenases, glutaryl-CoA and sarcosine dehydrogenase . It transfers the electrons to the main mitochondrial respiratory chain via ETF-ubiquinone oxidoreductase (Probable). Required for normal mitochondrial fatty acid oxidation and normal amino acid metabolism . ETFB binds an AMP molecule that probably has a purely structural role .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images