



ETFB Mouse mAb

Catalog No	YP-mAb-18838
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ETFB FP585
Protein Name	Electron transfer flavoprotein subunit beta (Beta-ETF)
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	
Observed Band	
Calculated Molecular Weight	28kD
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