



HADH Mouse mAb

Catalog No	YP-mAb-18989
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	HADH HAD HADHSC SCHAD
Protein Name	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial (HCDH) (Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase) (Short-chain 3-hydroxyacyl-CoA dehydrogenase)
Immunogen	Synthesized peptide derived from human HADH
Specificity	This antibody detects endogenous levels of HADH 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	35kD
Cell Pathway	Mitochondrion matrix .
Tissue Specificity	Expressed in liver, kidney, pancreas, heart and skeletal muscle.
Function	Mitochondrial fatty acid beta-oxidation enzyme that catalyzes the third step of the beta-oxidation cycle for medium and short-chain 3-hydroxy fatty acyl-CoAs (C4 to C10) . Plays a role in the control of insulin secretion by inhibiting the activation of glutamate dehydrogenase 1 (GLUD1), an enzyme that has an important role in regulating amino acid-induced insulin secretion (By similarity).
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