



HADH Mouse mAb

Catalog No	YP-mAb-18989
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HADH HAD HADHSC SCHAD
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	HAD;HCDH;HHF4;HADH1;SCHAD;HADHSC;MSCHAD;HADH;HADH HAD HADHSC SCHAD;Hydroxyacyl-coenzyme A dehydrogenase;mitochondrial (HCDH) (Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase) (Short-chain 3-hydroxyacyl-CoA dehydrogenase); mitochondrial (HCDH) (Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase) (Short-chain 3-hydroxyacyl-CoA dehydrogenase)
Observed Band	34kDa
Calculated Molecular Weight	34kDa
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