



HIBCH Mouse mAb

Catalog No	YP-mAb-18905
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HIBCH
Immunogen	Synthesized peptide derived from human HIBCH
Specificity	This antibody detects endogenous levels of HIBCH 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	HIBYLCOAH;HIBCH;3-hydroxyisobutyryl-CoA hydrolase;mitochondrial (3-hydroxyisobutyryl-coenzyme A hydrolase) (HIB-CoA hydrolase) (HIBYL-CoA-H); mitochondrial (3-hydroxyisobutyryl-coenzyme A hydrolase) (HIB-CoA hydrolase) (HIBYL-CoA-H)
Observed Band	38kDa/43kDa
Calculated Molecular Weight	43kDa
Cell Pathway	Mitochondrion .
Tissue Specificity	Highly expressed in liver and kidney, also detected in heart, muscle and brain (at protein level). Not detected in lung.
Function	Hydrolyzes 3-hydroxyisobutyryl-CoA (HIBYL-CoA), a saline catabolite. Has high activity toward isobutyryl-CoA. Could be an isobutyryl-CoA dehydrogenase that functions in valine catabolism. Also hydrolyzes 3-hydroxypropanoyl-CoA.
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