



HACL1 mouse mAb

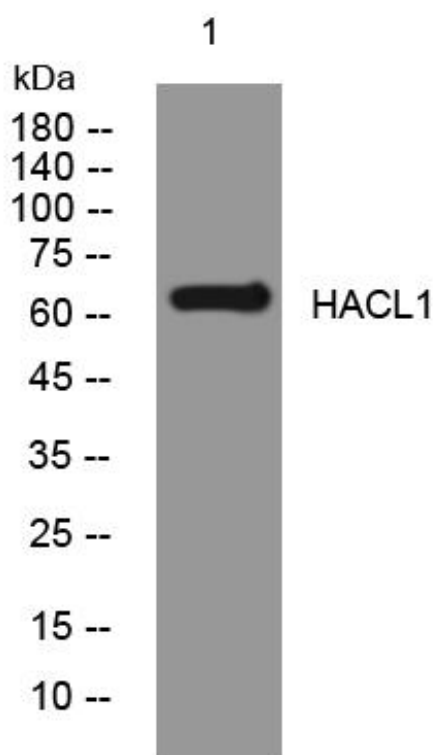
Catalog No	YP-mAb-12374
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HACL1 HPCL HPCL2 PHYH2 HSPC279
Immunogen	Synthesized peptide derived from human HACL1 AA range: 323-373
Specificity	This antibody detects endogenous levels of HACL1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	2-hydroxyphytanoyl-CoA lyase;2-hydroxyacyl-CoA lyase 1;2-HPCL;2 hydroxyphytanoyl CoA lyase;2 hydroxyacyl CoA lyase 1;HACL1;HACL1 HPCL HPCL2 PHYH2 HSPC279
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Peroxisome .
Tissue Specificity	Widely expressed.
Function	catalytic activity:2-hydroxyphytanoyl-CoA = pristanal + formyl-CoA., cofactor:Binds 1 magnesium ion per subunit.,cofactor:Binds 1 thiamine pyrophosphate per subunit.,function:Catalyzes a carbon-carbon cleavage reaction; cleaves a 2-hydroxy-3-methylacyl-CoA into formyl-CoA and a 2-methyl-branched fatty aldehyde.,pathway:Lipid metabolism; fatty acid metabolism., similarity:Belongs to the TPP enzyme family.,subunit:Homotetramer.,tissue specificity:Expressed in high levels in liver, also expressed in kidney, heart and skeletal muscle.,
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

Western Blot analysis of various cells using HACL1 mouse mAb