



ACOT1 Monoclonal Antibody

Catalog No	YP-mAb-02468
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ACOT1
Immunogen	The antiserum was produced against synthesized peptide derived from human ACOT1. AA range:91-140
Specificity	ACOT1 Monoclonal Antibody detects endogenous levels of ACOT1 protein.
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	ACOT2;ACOT1;acyl CoA thioesterase 2;Acyl-CoA thioesterase 2;Acyl-coenzyme A thioester hydrolase 2a;Acyl-coenzyme A thioesterase 1;CTE1;Acyl-CoA thioesterase 1;CTE-I;CTE-Ib;Inducible cytosolic acyl-coenzyme A thioester hydrolase;Long chain acyl-CoA thioester hydrolase;Long chain acyl-CoA hydrolase
Observed Band	46kD
Calculated Molecular Weight	46kD
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	Neuroblastoma,
Function	catalytic activity:Palmitoyl-CoA + H(2)O = CoA + palmitate.,function:Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. Active towards fatty acyl-CoA with chain-lengths of C12-C16.,similarity:Belongs to the C/M/P thioester hydrolase family.,subunit:Monomer.,



Background

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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

