

ACOT1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A10246	Rabbit	1 mg/ml	46277
Applications	WB,IHC,IF,ELISA		
Reactivity	Human		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	ACOT1 Polyclonal Antibody detects endogenous levels of ACOT1 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human ACOT1. AA range:91-140		
Uniprot No	Q86TX2		
Alternative names	ACOT1; CTE1; Acyl-coenzyme A thioesterase 1; 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		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	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.,		
Other	ACOT1, Acyl-coenzyme A thioesterase 1		

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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