

Datasheet for ABIN1534597
anti-ACOT1 antibody (AA 91-140)

2 Images

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Overview

Quantity:	100 µg
Target:	ACOT1
Binding Specificity:	AA 91-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ACOT1.
Isotype:	IgG
Specificity:	ACOT1 Antibody detects endogenous levels of total ACOT1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ACOT1
Alternative Name:	ACOT1 (ACOT1 Products)
Background:	Synonyms: Acyl-coenzyme A thioesterase 1, Acyl-CoA thioesterase 1, Inducible cytosolic acyl-

Target Details

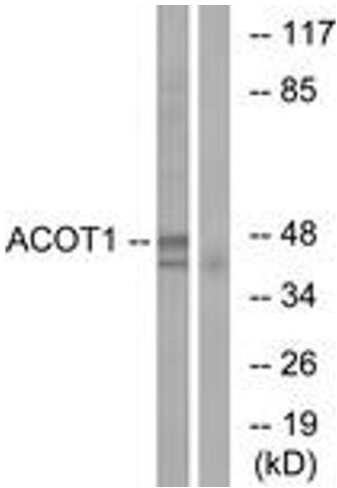
	coenzyme A thioester hydrolase, Long chain acyl-CoA thioester hydrolase, Long chain acyl-CoA hydrolase, CTE-I, CTE-Ib NCBI Gene Symbol: ACOT1
Molecular Weight:	46 kDa
Gene ID:	641371
UniProt:	Q86TX2

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.568046 (NCBI Gene Symbol: ACOT1)
Restrictions:	For Research Use only

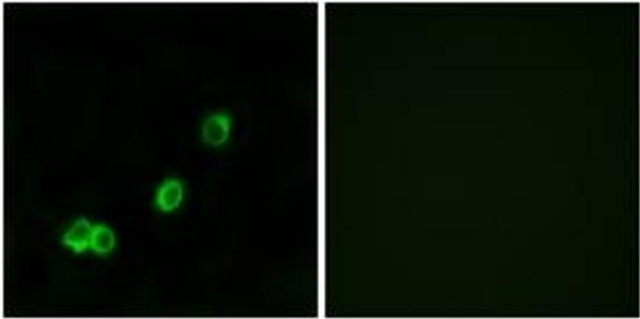
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using ACOT1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using ACOT1 Antibody. The picture on the right is treated with the synthesized peptide.