## .-online.com antibodies

Datasheet for ABIN7072932 anti-ACOT1 antibody

Image



## Overview

Quantity:	100 µL
Target:	ACOT1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse ACOT1
Cross-Reactivity:	Rat
Purification:	Affinity purification

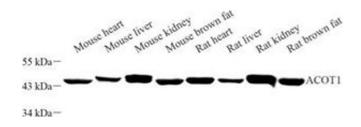
## Target Details

Target:	ACOT1
Alternative Name:	ACOT1 (ACOT1 Products)
Background:	Acyl-CoA thioesterases such as ACOT1, hydrolyze acyl-CoAs to the free fatty acid and CoA.
	ACOTs therefore play key roles in maintaining the intracellular ratio between CoA esters of
	various lipids and free fatty acids. 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.

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Target Details	
Molecular Weight:	46 kDa
Gene ID:	26897
NCBI Accession:	NP_036136
UniProt:	055137
Application Details	
Application Notes:	WB (M,R) 1:3000-1:5000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
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

Images



Western Blotting

Image 1. Western blot analysis of ACOT1 (ABIN7072932) at

dilution of 1: 3000