

Datasheet for ABIN7072934

anti-ACOT12 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ACOT12
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Human ACOT12
Cross-Reactivity:	Mouse, Rat
Purification:	Affinity purification

Target Details

Target:	ACOT12
Alternative Name:	ACOT12 (ACOT12 Products)
Background:	Acyl-coenzyme A thioesterase 12/ACOT12 is a member of the Acyl-CoA thioesterases family. 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. Acyl-coenzyme A thioesterase 12/ACOT12 preferentially hydrolyzes acetyl-CoA.

Target Details

Molecular Weight:	62 kDa
Gene ID:	74156
NCBI Accession:	NP_570123
UniProt:	Q8WYK0

Application Details

Application Notes:	WB (H,M,R) 1:500-1:1000
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 ACOT12 (ABIN7072934) at dilution of 1: 500

