

Datasheet for ABIN1534599
anti-ACOT2 antibody (AA 171-220)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ACOT2
Binding Specificity:	AA 171-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ACOT2.
Isotype:	IgG
Specificity:	ACOT2 Antibody detects endogenous levels of total ACOT2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ACOT2
Alternative Name:	ACOT2 (ACOT2 Products)
Background:	Synonyms: Acyl-coenzyme A thioesterase 2, mitochondrial, Acyl-CoA thioesterase 2, Acyl-

Target Details

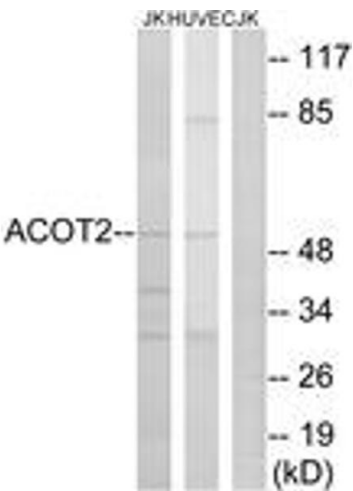
	coenzyme A thioester hydrolase 2a, Long-chain acyl-CoA thioesterase 2, ZAP128, CTE-Ia NCBI Gene Symbol: ACOT2
Molecular Weight:	53 kDa
Gene ID:	10965
OMIM:	609972
UniProt:	P49753
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.446685, Hs.699708 (NCBI Gene Symbol: ACOT2)
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/HuvEc cells, using ACOT2 Antibody. The lane on the right is treated with the synthesized peptide.