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Datasheet for ABIN7143231
anti-ACOT1 antibody (AA 258-350) (Biotin)

Overview

Quantity:	100 µg
Target:	ACOT1
Binding Specificity:	AA 258-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Acyl-coenzyme A thioesterase 1 protein (258-350AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ACOT1
Alternative Name:	ACOT1 (ACOT1 Products)
Background:	Background: 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

Target Details

intracellular levels of acyl-CoAs, free fatty acids and CoASH. Active towards fatty acyl-CoA with chain-lengths of C12-C16 (By similarity).

Aliases: ACOT1 antibody, CTE1Acyl-coenzyme A thioesterase 1 antibody, Acyl-CoA thioesterase 1 antibody, EC 3.1.2.- antibody, CTE-I antibody, CTE-Ib antibody, Inducible cytosolic acyl-coenzyme A thioester hydrolase antibody, Long chain acyl-CoA thioester hydrolase antibody, Long chain acyl-CoA hydrolase antibody, Palmitoyl-coenzyme A thioesterase antibody, EC 3.1.2.2 antibody

UniProt: [Q86TX2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.