

Datasheet for ABIN5515459
anti-ACOT2 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	ACOT2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N region of human ACOT2
Sequence:	NKLLSPHPHS VVLRSEFKMA SSPAVLRASR LYQWSLKSSA QFLGSPQLRQ
Purification:	Affinity purified

Target Details

Target:	ACOT2
Alternative Name:	ACOT2 (ACOT2 Products)
Background:	This gene encodes a member of the acyl-CoA thioesterase protein family, and is one of four acyl-CoA hydrolase genes located in a cluster on chromosome 14. Alternative splicing results in multiple transcript variants.

Target Details

Alias Symbols: MTE1, PTE2, CTE1A, PTE2A, CTE-IA, ZAP128,

Protein Size: 483

Gene ID: 10965

NCBI Accession: [NM_006821](#), [NP_006812](#)

UniProt: [P49753](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 23 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.