



[Go to Product page](#)

Datasheet for ABIN6136440  
**anti-ACOT8 antibody (AA 1-220)**

1 Image

Overview

Quantity:	100 µL
Target:	ACOT8
Binding Specificity:	AA 1-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human ACOT8 (NP_005460.2).
Sequence:	MSSPQAPEDG QGCGDRGDPP GDLRSVLVTT VLNLEPLDED LFRGRHYWVP AKRLFGGQIV GQALVAAAKS VSEDVHVHSL HCYFVRAGDP KLPVLYQVER TRTGSSFSVR SVKAVQHGKP IFICQASFQQ AQPSPMQHQF SMPTVPPPEE LLD CETLIDQ YLRDPNLQKR YPLALNRIAA QEVPIEIKPV NPSPLSQLQR MEPKQMFVWR ARGYIGEGDM
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

---

Target:	ACOT8
Alternative Name:	ACOT8 ( <a href="#">ACOT8 Products</a> )
Background:	The protein encoded by this gene is a peroxisomal thioesterase that appears to be involved more in the oxidation of fatty acids rather than in their formation. The encoded protein can bind to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation of CD4 in T-cells.,ACOT8,HNAACTE,NAP1,PTE-1,PTE-2,PTE1,PTE2,hACTE-III,hTE,Cancer,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,Immunology & Inflammation,Cardiovascular,Lipids,Fatty Acids,ACOT8
Molecular Weight:	35 kDa
Gene ID:	10005
UniProt:	<a href="#">O14734</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

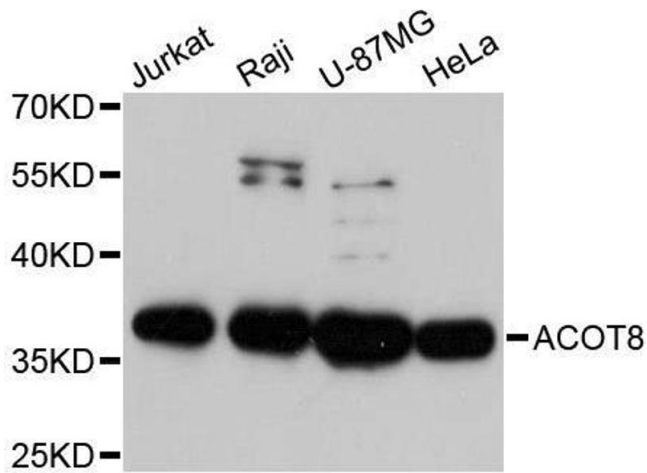
---

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using ACOT8 antibody.