

Datasheet for ABIN2789001
anti-ACOT8 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Sequence:	SSPQAPEDGQ GCGDRGDPPG DLRSVLVTTV LNLEPLDEDL FRGRHYWVPA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ACOT8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ACOT8
Alternative Name:	ACOT8 (ACOT8 Products)
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

Target Details

to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation of CD4 in T-cells.

Alias Symbols: HNAACTE, PTE-2, PTE1, PTE2, hACTE-III, hTE, PTE-1

Protein Interaction Partner: REL, PEX5, UBC, NEDD8, SUMO1, RNF2, nef, US3, ISG15, MYC,

Protein Size: 319

Molecular Weight: 35 kDa

Gene ID: 10005

NCBI Accession: [NM_005469](#), [NP_005460](#)

UniProt: [O14734](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

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

Comment: Antigen size: 319 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

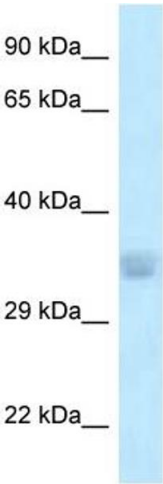
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

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.



Western Blotting

Image 1. WB Suggested Anti-ACOT8 Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell ACOT8 is supported by BioGPS gene expression data to be expressed in 721_B