



Datasheet for ABIN7265365  
**anti-ACAA1 antibody (AA 27-300)**



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1 Image

Overview

Quantity:	100 µL
Target:	ACAA1
Binding Specificity:	AA 27-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	ACAA1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 27-300 of human ACAA1 (NP_001598.1).
Sequence:	LSGAPQASAA DVVVVHGRRT AICRAGRGGF KDTTPDELLS AVMTAVLKDV NLRPEQLGDI CVGNVLQPGA GAIMARIAQF LSDIPETVPL STVNRQCSSG LQAVASIAGG IRNGSYDIGM ACGVESMSLA DRGNPGNITS RLMEKEKARD CLIPMGITSE NVAERFGISR EKQDTFALAS QQKAARAQSK GCFQAEIVPV TTTVHDDKGT KRSITVTQDE GIRPSTTMEG LAKLKPAFKK DGSTTAGNSS QVSDGAAAIL LARRSKAEEL GLPI
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

## Product Details

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Purification: Affinity purification

## Target Details

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Target: ACAA1

Alternative Name: ACAA1 ([ACAA1 Products](#))

Background: This gene encodes an enzyme operative in the beta-oxidation system of the peroxisomes. Deficiency of this enzyme leads to pseudo-Zellweger syndrome. Alternative splicing results in multiple transcript variants.,ACAA1,ACAA,PTHIO,THIO,Cancer,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,Cardiovascular,Lipids,Fatty Acids,ACAA1

Molecular Weight: 34kDa/44kDa

Gene ID: 30

UniProt: [P09110](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

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Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

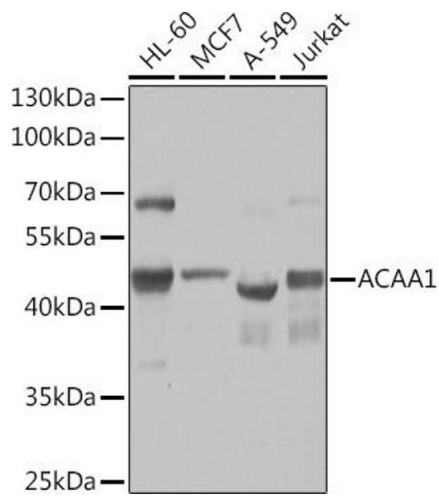
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.