

Datasheet for ABIN5647363
anti-ACAA1 antibody (AA 147-176)



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1 Image

Overview

Quantity:	0.08 mL
Target:	ACAA1
Binding Specificity:	AA 147-176
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 147-176 from the human protein was used as the immunogen for this ACAA1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	ACAA1
Alternative Name:	ACAA1 (ACAA1 Products)
Background:	The ACAA1 gene encodes an enzyme operative in the beta-oxidation system of the peroxisomes. Deficiency of 3-ketoacyl-CoA thiolase (peroxisomal) leads to pseudo-Zellweger syndrome. Alternative splicing results in multiple transcript variants.

Target Details

UniProt:	P09110
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Western blot: 1:1000
Restrictions:	For Research Use only

Handling

Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
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:	Aliquot the ACAA1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. ACAA1 antibody western blot analysis in human 293 lysate. Predicted molecular weight ~44 kDa.