



Datasheet for ABIN6136396
anti-ACAD9 antibody (AA 1-270)



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1 Image

Overview

Quantity:	100 µL
Target:	ACAD9
Binding Specificity:	AA 1-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human ACAD9 (NP_054768.2).
Sequence:	MSGCGLFLRT TAAARACRGL VVSTANRRLL RTSPPVRAFA KELFLGKIKK KEVFPFPEVS QDELNEINQF LGPVEKFFTE EVDSRKIDQE GKIPDETLEK LKSLGLFGLQ VPPEYGGGLGF SNTMYSRLGE IISMDGSITV TLAHQAIQL KGIIAGTEE QKAKYLPKLA SGEHIAAFCL TEPASGSDAA SIRSRATLSE DKKHYILNGS KVVITNGGLA NIFTVFAKTE VVDSGGSVKD KITAFIVERD FGGVTNGKPE DKLGIRGSNT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

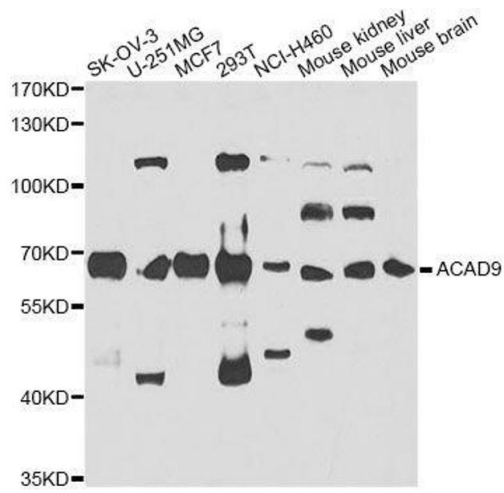
Target:	ACAD9
Alternative Name:	ACAD9 (ACAD9 Products)
Background:	<p>This gene encodes a member of the acyl-CoA dehydrogenase family. Members of this family of proteins localize to the mitochondria and catalyze the rate-limiting step in the beta-oxidation of fatty acyl-CoA. The encoded protein is specifically active toward palmitoyl-CoA and long-chain unsaturated substrates. Mutations in this gene cause acyl-CoA dehydrogenase family member type 9 deficiency. Alternate splicing results in multiple transcript variants.,ACAD9,NPD002,Cancer,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial markers,Lipid Metabolism,ACAD9</p>
Molecular Weight:	68 kDa
Gene ID:	28976
UniProt:	Q9H845
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
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 ACAD9 antibody.