antibodies -online.com





anti-ACAD9 antibody (C-Term)





Go to Product page

Overview

Quantity:	100 μL
Target:	ACAD9
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Pig, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAD9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ACAD9
Sequence:	RSIRIGLRNH DHEVLLANTF CVEAYLQNLF SLSQLDKYAP ENLDEQIKKV
Predicted Reactivity:	Dog: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 86%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ACAD9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ACAD9
Alternative Name:	ACAD9 (ACAD9 Products)
Background:	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.

Alias Symbols: ACAD-9, FLJ23533, MGC14452, NPD002

Protein Interaction Partner: UBC, TIMM50, MRPL1, ERAL1, VDAC1, UQCRFS1P1, VAMP2, SSR1,

NDUFA2, DLAT, ICT1, OTUD7B,

Protein Size: 621

Molecular Weight:	68 kDa
Gene ID:	28976
NCBI Accession:	NM_014049, NP_054768
UniProt:	Q9H845
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

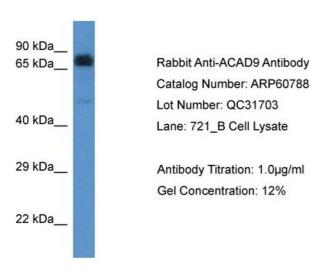
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 621 AA
Restrictions:	For Research Use only

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.

Images



Western Blotting

Image 1.