

Rabbit ACAD8 Polyclonal Antibody | anti-ACAD8 antibody

ACAD8 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200454	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Zebrafish	Western Blot

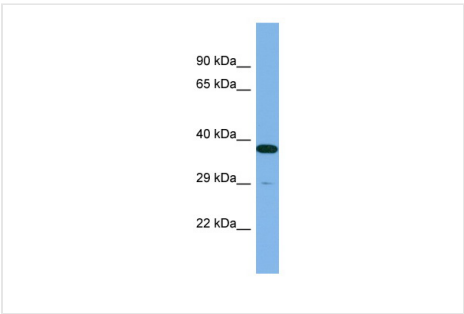
PRODUCT SYNONYMS

ACAD8; Polyclonal Antibody; ACAD8 Antibody - N-terminal region; IBDH; ARC42; ACAD-8; anti-ACAD8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: KF ASYCLTEPGS GSDAASLLTS AKKQGDHYIL NGSKAFISGA GESDIYVV
Sequence Length	357
Applicable Applications for anti-ACAD8 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of human ACAD8
Protein Size (# AA)	357 amino acids
Blocking Peptide	For anti-ACAD8 antibody is Catalog #
Preparation and Storage	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



WB (Western Blot)
Host: RabbitTarget Name: ACAD8Sample Type: NCI-H226 Whole cell lysatesAntibody
Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ACAD8 antibody	Target Description: This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes that catalyze the dehydrogenation of acyl-CoA derivatives in the metabolism of fatty acids or branch chained amino acids. The encoded protein is a mitochondrial enzyme that functions in catabolism of the branched-chain amino acid valine. Defects in this gene are the cause of isobutyryl-CoA dehydrogenase deficiency.
Product Categories/Family for anti-ACAD8 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	7656849
NCBI GeneID	27034
NCBI Accession #	NP_055199.1
NCBI GenBank Nucleotide #	NM_014384.2
UniProt Accession #	B7Z5W4; Q9UKU7
Molecular Weight	39kDa
NCBI Official Full Name	isobutyryl-CoA dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase family member 8
NCBI Official Symbol	ACAD8
NCBI Official Synonym Symbols	ARC42; ACAD-8
NCBI Protein Information	isobutyryl-CoA dehydrogenase, mitochondrial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/acad8-antibody-western-blot-elisa/200454>