

Rabbit anti-Human ACAD8 Polyclonal Antibody | anti-ACAD8 antibody

ACAD8 Antibody

CATALOG # AAA229553	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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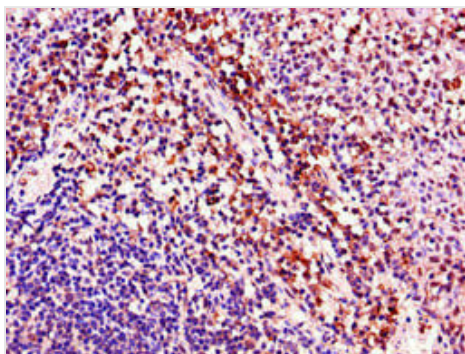
PRODUCT SYNONYMS

ACAD8; Polyclonal Antibody; ACAD8 Antibody; Isobutyryl-CoA dehydrogenase; mitochondrial; Activator-recruited cofactor 42 kDa component; ARC42; Acyl-CoA dehydrogenase family member 8; ACAD-8; IBD; anti-ACAD8 antibody

PRODUCT SPECIFICATIONS

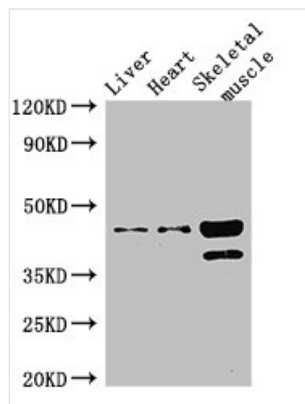
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	415
Applicable Applications for anti-ACAD8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Isobutyryl-CoA dehydrogenase, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-66708 / sc-66709 / sc-66706 / sc-135147
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA229553 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse liver tissue,Mouse heart tissue,Mouse skeletal muscle tissueAll lanes: ACAD8 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 46,32,39 kDaObserved band size: 46,39 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACAD8 antibody	Has very high activity toward isobutyryl-CoA. Is an isobutyryl-CoA dehydrogenase that functions in valine catabolism. Plays a role in transcriptional coactivation within the ARC complex.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7656849
NCBI GeneID	27034
NCBI Accession #	NP_055199.1
NCBI GenBank Nucleotide #	NM_014384.2
UniProt Accession #	Q9UKU7; Q6ZWP6; Q9BUS8; B7Z5W4
Molecular Weight	38,359 Da
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
UniProt Protein Name	Isobutyryl-CoA dehydrogenase, mitochondrial
UniProt Gene Name	ACAD8
UniProt Synonym Gene Names	ARC42; IBD; ARC42; ACAD-8
UniProt Entry Name	ACAD8_HUMAN

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-immunohistochemistry-western-blot-elisa/229553>