

ACADM Monoclonal Antibody | anti-ACADM antibody

ACADM Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314299	Recombinant Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot

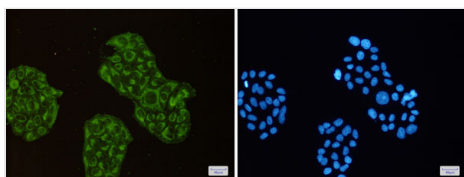
PRODUCT SYNONYMS

ACADM; Monoclonal Antibody; ACADM Rabbit mAb; MCAD; ACAD1; MCADH; anti-ACADM antibody

PRODUCT SPECIFICATIONS

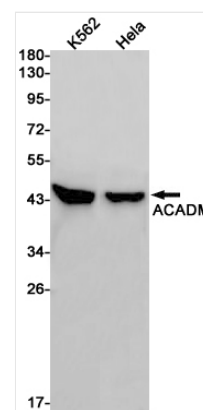
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S06-8F7
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ACADM antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human ACADM
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of ACADM(green) in HeLa cells using ACADM Rabbit mAb at dilution 1/50, and DAPI(blue)



WB (Western Blot)

Western blot detection of ACADM in K562,HeLa cell lysates using ACADM Rabbit mAb(1:1000 diluted).Predicted band size:47kDa.Observed band size:45kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ACADM antibody	Acyl-CoA dehydrogenase specific for acyl chain lengths of 4 to 16 that catalyzes the initial step of fatty acid beta-oxidation. Utilizes the electron transfer flavoprotein (ETF) as an electron acceptor to transfer electrons to the main mitochondrial respiratory chain via ETF-ubiquinone oxidoreductase (ETF dehydrogenase).
Product Categories/Family for anti-ACADM antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	113017
NCBI GeneID	34
UniProt Accession #	P11310; Q5T4U4; Q9NYF1
Molecular Weight	421
NCBI Official Full Name	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase, C-4 to C-12 straight chain
NCBI Official Symbol	ACADM
NCBI Official Synonym Symbols	MCAD; ACAD1; MCADH
NCBI Protein Information	medium-chain specific acyl-CoA dehydrogenase, mitochondrial; acyl-Coenzyme A dehydrogenase, C-4 to C-12 straight chain
UniProt Protein Name	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Gene Name	ACADM
UniProt Synonym Gene Names	MCAD
UniProt Entry Name	ACADM_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://stage.aaabiotech.com/monoclonal/acadm-antibody-clone-s06-8f7-immunofluorescence-western-blot-elisa/314299>