

ACAA2 recombinant antibody

Recombinant Anti-ACAA2 Rabbit mAb

CATALOG # AAA266334	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ACAA2; Monoclonal Recombinant Antibody; Recombinant Anti-ACAA2 Rabbit mAb; 3-ketoacyl-CoA thiolase; mitochondrial; Acetyl-CoA acyltransferase; Beta-ketothiolase; Mitochondrial 3-oxoacyl-CoA thiolase; T1; ACAA2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of ACAA2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for ACAA2 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human ACAA2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ACAA2 staining in rat liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of ACAA2 expression in HEK293T (A), HepG2 (B), Hela (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 45 kD)

ADDITIONAL INFORMATION

Related Product Information for ACAA2 recombinant antibody	Recombinant rabbit monoclonal antibody to ACAA2
Product Categories/Family for ACAA2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	167614485
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NCBI GeneID	10449
NCBI Accession #	NP_006102.2
NCBI GenBank Nucleotide #	NM_006111.2
UniProt Accession #	P42765; Q8BWT1; P13437
Molecular Weight	41,924 Da
NCBI Official Full Name	3-ketoacyl-CoA thiolase, mitochondrial
NCBI Official Synonym Full Names	acetyl-CoA acyltransferase 2
NCBI Official Symbol	ACAA2
NCBI Official Synonym Symbols	DSAEC
NCBI Protein Information	3-ketoacyl-CoA thiolase, mitochondrial; T1; acetyl-Coenzyme A acyltransferase 2; beta ketothiolase; beta-ketothiolase; mitochondrial 3-oxoacyl-CoA thiolase; mitochondrial 3-oxoacyl-Coenzyme A thiolase
UniProt Protein Name	3-ketoacyl-CoA thiolase, mitochondrial
UniProt Gene Name	ACAA2
UniProt Entry Name	THIM_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/acaa2-recombinant-antibody-immunohistochemistry-western-blot-elisa/266334>