

ACAT2 recombinant antibody

Recombinant Anti-ACAT2 Rabbit mAb

CATALOG # AAA266335	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

ACAT2; Monoclonal Recombinant Antibody; Recombinant Anti-ACAT2 Rabbit mAb; ACTL; Acetyl-CoA acetyltransferase; cytosolic; Acetyl-CoA transferase-like protein; Cytosolic acetoacetyl-CoA thiolase; ACAT2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of ACAT2 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 ACAT2 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human ACAT2. 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 ACAT2 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 ACAT2 expression in HEK293T (A), HepG2 (B), K562 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 38 kD)

ADDITIONAL INFORMATION

Related Product Information for ACAT2 recombinant antibody	Recombinant rabbit monoclonal antibody to ACAT2
Product Categories/Family for ACAT2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	52000838
-----------	----------

NCBI GeneID	39
UniProt Accession #	Q9BWD1 ; Q8CAY6 ; Q5XI22
Molecular Weight	397
NCBI Official Full Name	Acetyl-CoA acetyltransferase, cytosolic
NCBI Official Synonym Full Names	acetyl-CoA acetyltransferase 2
NCBI Official Symbol	ACAT2
NCBI Protein Information	acetyl-CoA acetyltransferase, cytosolic; acetoacetyl Coenzyme A thiolase; cytosolic acetoacetyl-CoA thiolase; acetyl-CoA transferase-like protein
UniProt Protein Name	Acetyl-CoA acetyltransferase, cytosolic
UniProt Gene Name	ACAT2
UniProt Synonym Gene Names	ACTL
UniProt Entry Name	THIC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/acet2-recombinant-antibody-immunohistochemistry-western-blot-elisa/266335>