

Rabbit ACAT1 Polyclonal Antibody | anti-ACAT1 antibody

ACAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118783	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

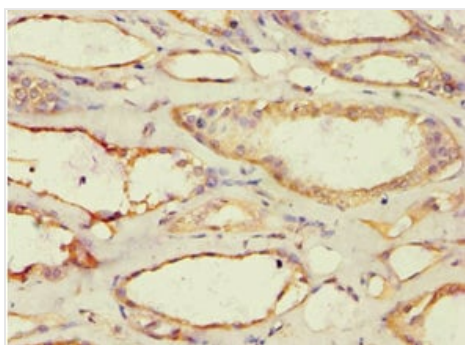
PRODUCT SYNONYMS

ACAT1; Polyclonal Antibody; ACAT1 Antibody; Acetyl-CoA acetyltransferase; mitochondrial; Acetoacetyl-CoA thiolase; ACAT; MAT; anti-ACAT1 antibody

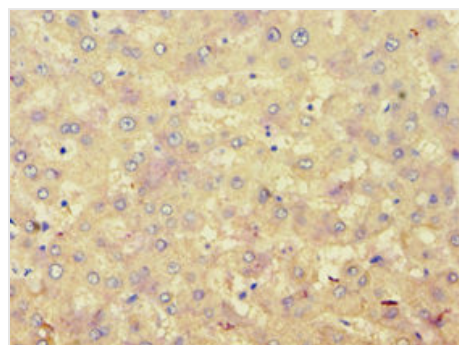
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	427
Applicable Applications for anti-ACAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Acetyl-CoA acetyltransferase, mitochondrial protein (1-145aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161307 / sc-130578
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

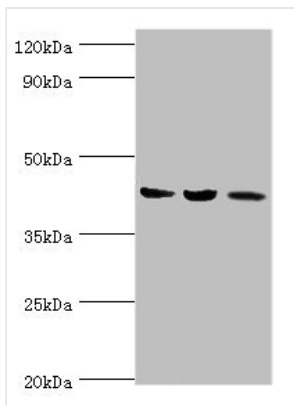
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA118783 at dilution 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA118783 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ACAT1 antibody at 6ug/mlLane 1:mouse skeletal muscle tissueLane 2:rat heart tissueLane 3:THP-1 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 46,18 kDaObserved band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACAT1 antibody	Plays a major role in ketone body metabolism.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557237
NCBI GeneID	38
NCBI Accession #	NP_000010.1
NCBI GenBank Nucleotide #	NM_000019.3
UniProt Accession #	P24752; Q96FG8; B2R6H1; G3XAB4
Molecular Weight	17,175 Da
NCBI Official Full Name	acetyl-CoA acetyltransferase, mitochondrial
NCBI Official Synonym Full Names	acetyl-CoA acetyltransferase 1
NCBI Official Symbol	ACAT1
NCBI Official Synonym Symbols	T2; MAT; ACAT; THIL
NCBI Protein Information	acetyl-CoA acetyltransferase, mitochondrial
UniProt Protein Name	Acetyl-CoA acetyltransferase, mitochondrial
UniProt Gene Name	ACAT1
UniProt Synonym Gene Names	ACAT; MAT
UniProt Entry Name	THIL_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/polyclonal/acet1-antibody-immunohistochemistry-western-blot-elisa/118783>