

Rabbit ACAT2 Polyclonal Antibody | anti-ACAT2 antibody

ACAT2 Polyclonal Antibody

CATALOG # AAA176268	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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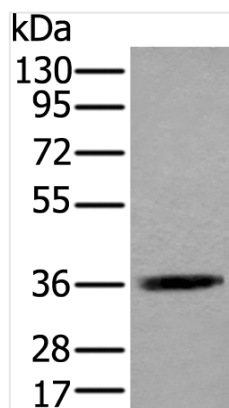
PRODUCT SYNONYMS

ACAT2; Polyclonal Antibody; ACAT2 Polyclonal Antibody; ACAT 2; Acat2; Acetoacetyl CoA thiolase cytosolic; Acetoacetyl Coenzyme A thiolase; Acetyl CoA acetyltransferase cytosolic; Acetyl CoA acetyltransferase cytosolic variant; Acetyl CoA transferase like protein; Acetyl Coenzyme A acetyltransferase 2; Acetyl-CoA acetyltransferase; Acetyl-CoA transferase-like protein; ACTL; Cytosolic acetoacetyl CoA thiolase; Cytosolic acetoacetyl-CoA thiolase; Cytosolic; THIC; anti-ACAT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Sequence Length	397
Applicable Applications for anti-ACAT2 antibody	ELISA, WB (Western Blot)
Immunogen	Fusion protein of human ACAT2
Conjugation	Unconjugated
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Jurkat cell lysate using ACAT2 Polyclonal Antibody at dilution of 1:550

ADDITIONAL INFORMATION

Related Product Information for anti-ACAT2 antibody	The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic acetoacetyl-CoA thiolase. This gene shows complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ACAT2 antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	52000838
NCBI GeneID	39
UniProt Accession #	Q9BWD1
Molecular Weight	Calculated MW 41 kDa Observed MW Refer to figures
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/acet2-antibody-western-blot-elisa/176268>