

Rabbit anti-Human, Mouse ACAT2 Polyclonal Antibody | anti-ACAT2 antibody

Rabbit anti-ACAT2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212600	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

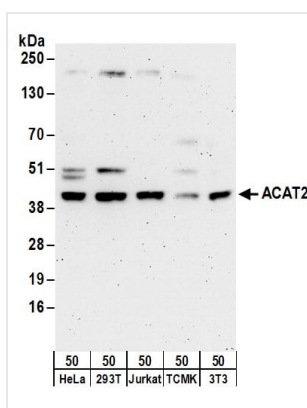
PRODUCT SYNONYMS

ACAT2; Polyclonal Antibody; Rabbit anti-ACAT2 Antibody; Affinity Purified; acetyl-CoA transferase-like protein; acetoacetyl Coenzyme A thiolase; cytosolic acetoacetyl-CoA thiolase; acetyl-CoA acetyltransferase; cytosolic; Acetyl-CoA acetyltransferase; acetyl-CoA acetyltransferase 2; anti-ACAT2 antibody

PRODUCT SPECIFICATIONS

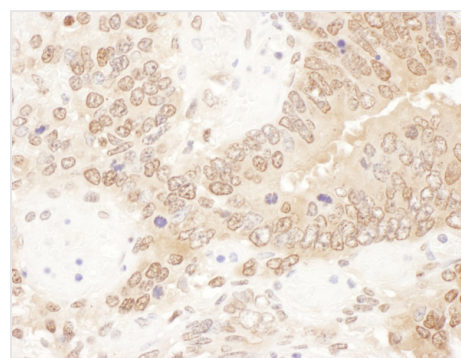
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ACAT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



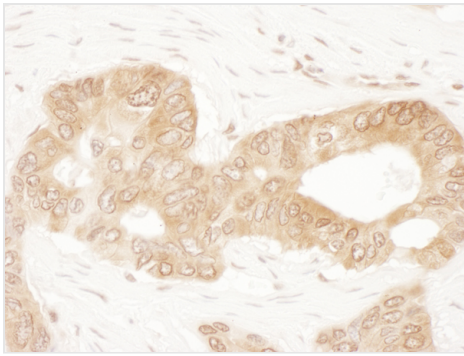
WB (Western Blot)

Detection of human and mouse ACAT2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-ACAT2 antibody AAA212600 (lot AAA212600-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of mouse ACAT2 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-ACAT2 (Cat. No. AAA212600 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human ACAT2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-ACAT2 (Cat. No. AAA212600 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-ACAT2 antibody	Acetyl-CoA acetyltransferase 2 (ACAT2) is an enzyme involved in lipid metabolism [taken from NCBI Entrez Gene (Gene ID: 39)].
Product Categories/Family for anti-ACAT2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539872
NCBI GeneID	39
NCBI Accession #	NP_005882.2
NCBI GenBank Nucleotide #	NM_005891.2
UniProt Accession #	Q9BWD1 ; Q16146 ; Q5TCL7 ; Q8TDM4 ; B7Z233 ; E1P5B1
Molecular Weight	44,643 Da
NCBI Official Full Name	acetyl-CoA acetyltransferase, cytosolic isoform 1
NCBI Official Synonym Full Names	acetyl-CoA acetyltransferase 2
NCBI Official Symbol	ACAT2
NCBI Protein Information	acetyl-CoA acetyltransferase, cytosolic; acetoacetyl Coenzyme A thiolase; acetyl-CoA transferase-like protein; cytosolic acetoacetyl-CoA thiolase
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://www.aaabiotech.com/polyclonal/acat2-antibody-immunohistochemistry-western-blot-elisa/212600>