

Rabbit anti-Human, Pig Acetyl Coenzyme A Acetyltransferase 1 Polyclonal Antibody | anti-ACAT1 antibody

Polyclonal Antibody to Acetyl Coenzyme A Acetyltransferase 1 (ACAT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145534	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Acetyl Coenzyme A Acetyltransferase 1; Polyclonal Antibody; Polyclonal Antibody to Acetyl Coenzyme A Acetyltransferase 1 (ACAT1); THIL; ACAT; T2; MAT; Acetoacetyl Coenzyme A Thiolase; anti-ACAT1 antibody

PRODUCT SPECIFICATIONS

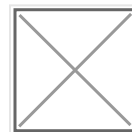
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal antibody raised against ACAT1. It has been selected for its ability to recognize ACAT1 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ACAT1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type A549 cell lysate; Lane 2: ACAT1 knockout A549 cell lysate; Predicted MW: 17,45kd Observed MW: 44kd Primary Ab: 1ug/ml Rabbit Anti-Human ACAT1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACAT1 antibody	Knock-Out Validation Antibody
---	-------------------------------

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

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/polyclonal/acetyl-coenzyme-a-acetyltransferase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145534>