

ACAT1 antibody

Cat. No. GTX30683

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human, Mouse, Hamster

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:400
ICC/IF	Assay dependent
IP	2 - 10 µg/ml lysate

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Product Note

This product is specific for protein corresponding to ACAT1 - Sterol O-acyltransferase 1 (SOAT1) Uniprot# P35610, Gene ID# 6646. [Note:- ACAT1 is a symbol for both acyl-Coenzyme A: cholesterol acyltransferase 1 (SOAT1/ACAT1) and for acetyl-CoA acetyltransferase 1 (ACAT1/ THIL, Gene ID 38, Uniprot P24752) which often cause confusion].

Properties

Form	Liquid
Buffer	Serum
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	A fusion protein construct that contains the N-terminal region of human ACAT1. [UniProt# P35610]
Purification	Unpurified
Conjugation	Unconjugated



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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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