

Datasheet for ABIN2878819
anti-ACAT1 antibody (AA 221-270)



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1 Image

Overview

Quantity:	50 µL
Target:	ACAT1
Binding Specificity:	AA 221-270
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from human ACAT1 (aa221-270). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	ACAT1 Antibody detects endogenous levels of total ACAT1 protein.
Purification:	Immunoaffinity purified

Target Details

Target:	ACAT1
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Target Details

Alternative Name: [ACAT1 \(ACAT1 Products\)](#)

Background: Name/Gene ID: ACAT1

Synonyms: ACAT1, ACAT, Acetoacetyl-CoA thiolase, Acetyl-CoA acetyltransferase 1, MAT, T2, THIL

Gene ID: 38

UniProt: [P24752](#)

Application Details

Application Notes: Approved: IHC, IHC-P (1:200), Peptide-ELISA (1:40000), WB (1:500 - 1:1000)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol

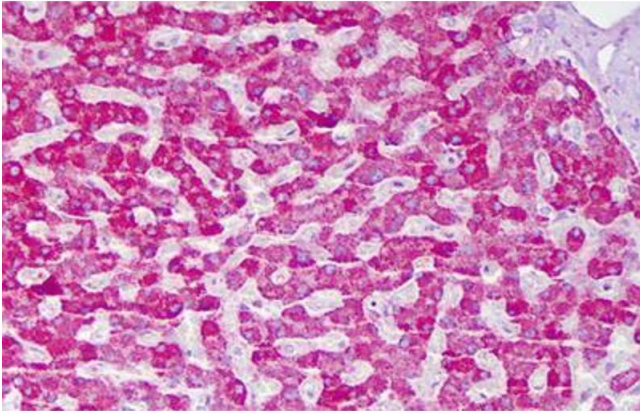
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freeze thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-ACAT1 antibody IHC staining of human liver, hepatocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959271 concentration 5 ug/ml.