

Datasheet for ABIN5571833  
**anti-ACAT1 antibody (AA 34-427)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	50 µL
Target:	ACAT1
Binding Specificity:	AA 34-427
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant human ACAT1.
Immunogen:	Recombinant protein corresponding to amino acids 34-427 of human ACAT1.
Clone:	AT2C5
Isotype:	IgG1
Cross-Reactivity:	Human

## Target Details

Target:	ACAT1
Alternative Name:	ACAT1 ( <a href="#">ACAT1 Products</a> )
Background:	Full Gene Name: acetyl-Coenzyme A acetyltransferase 1

Target Details

	Synonyms: ACAT,MAT,T2,THIL
Gene ID:	38

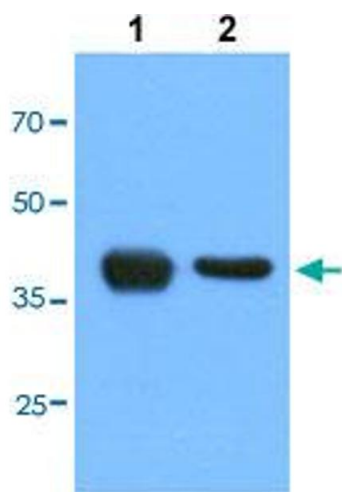
Application Details

Application Notes:	ELISA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 µg/mL) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

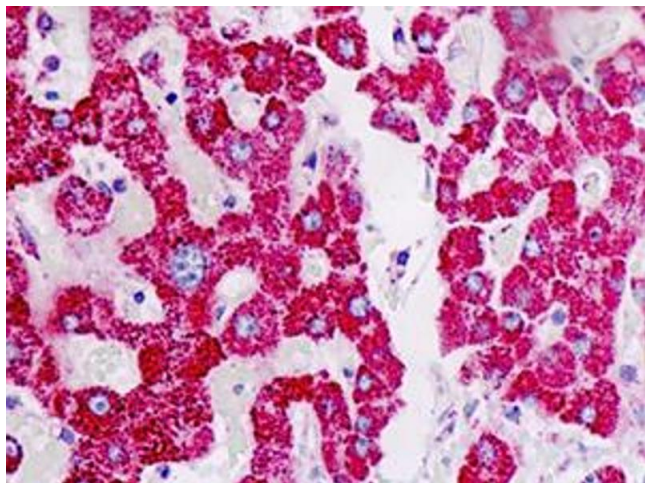
Format:	Liquid
Buffer:	In PBS, pH 7.4 (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



**Western Blotting**

**Image 1.** Western blot analysis of Lane 1: HepG2 cells, Lane 2: HeLa cells with ACAT1 monoclonal antibody, clone AT2C5 at 1:1000 dilution.



#### Immunohistochemistry

**Image 2.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver tissue with ACAT1 monoclonal antibody, clone AT2C5 under 10 ug/mL working concentration.