

Datasheet for ABIN7170774
anti-SOAT1 antibody (AA 1-130)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SOAT1
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Sterol O-acyltransferase 1 protein (1-130AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	SOAT1
Alternative Name:	SOAT1 (SOAT1 Products)
Background:	Background: Catalyzes the formation of fatty acid-cholesterol esters, which are less soluble in membranes than cholesterol. Plays a role in lipoprotein assembly and dietary cholesterol

Target Details

absorption. In addition to its acyltransferase activity, it may act as a ligase.

Aliases: ACACT antibody, ACAT antibody, ACAT-1 antibody, ACAT1 antibody, Acyl coenzyme A cholesterol acyltransferase 1 antibody, Acyl-coenzyme A:cholesterol acyltransferase 1 antibody, Cholesterol acyltransferase 1 antibody, SOAT antibody, SOAT1 antibody, SOAT1_HUMAN antibody, STAT antibody, Sterol O acyltransferase 1 antibody, Sterol O-acyltransferase 1 antibody

UniProt: [P35610](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

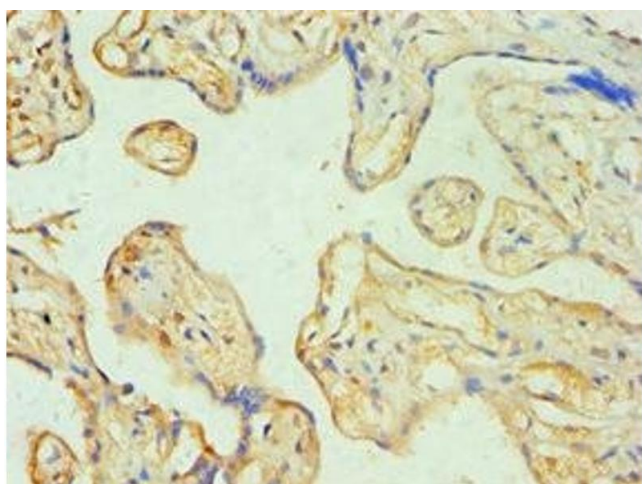
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

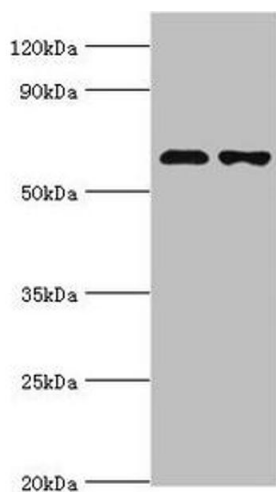
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7170774 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Sterol O-acyltransferase 1 antibody at 2 µg/mL Lane 1: 293T whole cell lysate Lane 2: Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 65, 59, 58 kDa Observed band size: 65 kDa