



Datasheet for ABIN7170777
anti-SOAT2 antibody (AA 1-120)



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3 Images

Overview

Quantity:	100 µL
Target:	SOAT2
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOAT2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Sterol O-acyltransferase 2 protein (1-120AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	SOAT2
Alternative Name:	SOAT2 (SOAT2 Products)
Background:	Background: Plays a role in lipoprotein assembly and dietary cholesterol absorption. In addition to its acyltransferase activity, it may act as a ligase. May provide cholesteryl esters for

Target Details

lipoprotein secretion from hepatocytes and intestinal mucosa.

Aliases: SOAT2 antibody, ACACT2 antibody, ACAT2 antibody, Sterol O-acyltransferase 2 antibody, EC 2.3.1.26 antibody, Acyl-coenzyme A:cholesterol acyltransferase 2 antibody, ACAT-2 antibody, Cholesterol acyltransferase 2 antibody

UniProt: [075908](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, 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.

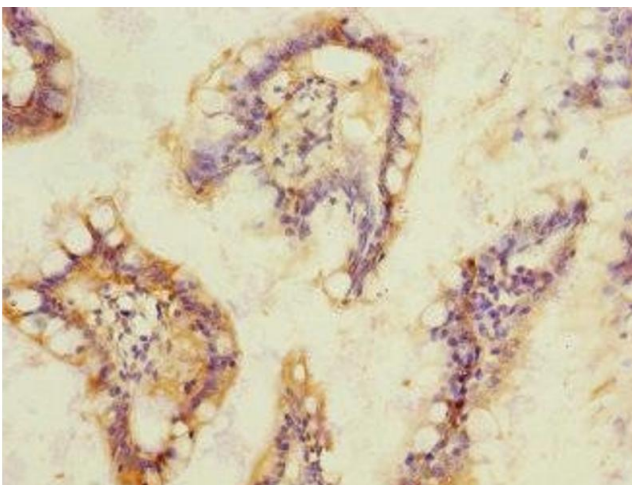
Preservative: Sodium azide

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

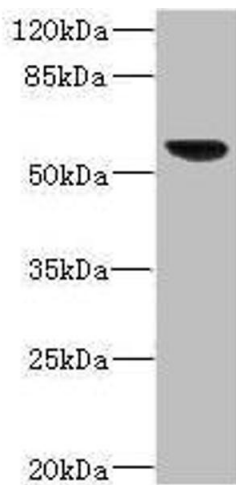
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



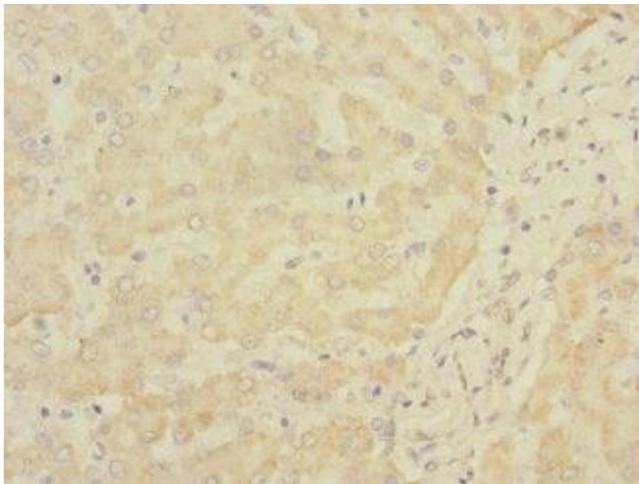
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7170777 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: SOAT2 antibody IgG at 3.36 $\mu\text{g}/\text{mL}$ + 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 60, 58, 51, 35 kDa Observed band size: 60 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7170777 at dilution of 1:100