

Datasheet for ABIN2451774
anti-SOAT1 antibody (AA 6-23)[Go to Product page](#)

1 Image

Overview

Quantity:	1 each
Target:	SOAT1
Binding Specificity:	AA 6-23
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Brand:	IHC-plus™
Immunogen:	Human ACAT-1 amino acids 6-23 (KMSLRNRLSKSRENPEED). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%), Hamster (89%), Mouse, Panda (83%).
Isotype:	IgG
Specificity:	Human ACAT-1 amino acids 6-23 (KMSLRNRLSKSRENPEED)
Purification:	Immunoaffinity purified

Target Details

Target:	SOAT1
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Target Details

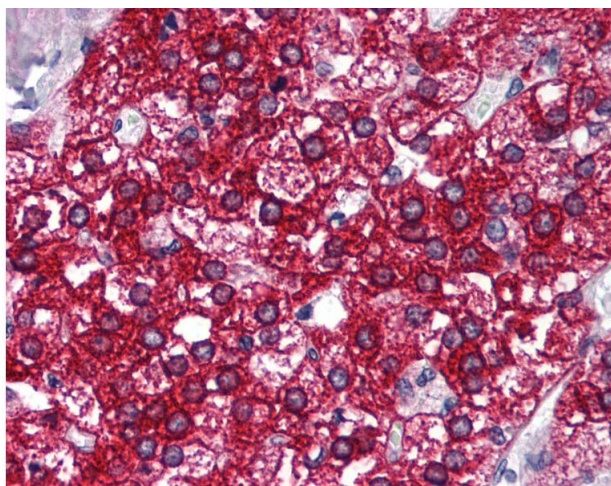
Alternative Name:	SOAT1 / STAT (SOAT1 Products)
Background:	Name/Gene ID: SOAT1 Synonyms: SOAT1, ACACT1, ACACT, ACAT-1, ACAT, Cholesterol acyltransferase 1, SOAT, STAT, Sterol o-acyltransferase, Sterol O-acyltransferase 1
Gene ID:	6646

Application Details

Application Notes:	Approved: ICC, IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	TBS, pH 7.4, 0.5 mg/mL BSA, 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 repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-SOAT1 / STAT antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.