

Rabbit anti-Human, Rat SOAT1 Polyclonal Antibody | anti-SOAT1 antibody

SOAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327327	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

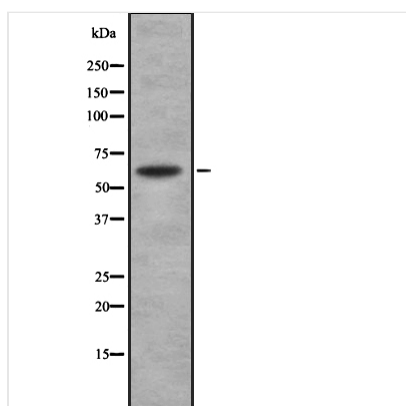
PRODUCT SYNONYMS

SOAT1; Polyclonal Antibody; SOAT1 Antibody; AACT; ACAT; ACAT-1; ACAT1; Acyl coenzyme A cholesterol acyltransferase 1; Acyl-coenzyme A:cholesterol acyltransferase 1; Cholesterol acyltransferase 1; SOAT; SOAT1_HUMAN; STAT; Sterol O acyltransferase 1; Sterol O-acyltransferase 1; anti-SOAT1 antibody

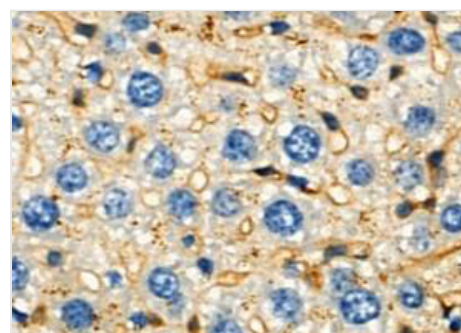
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	492
Applicable Applications for anti-SOAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SOAT1, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of SOAT1 using K562 whole lysates.


IHC (Immunohistochemistry)

AAA327327 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

NCBI AND UNIPROT INFORMATION

NCBI GI #	357430782
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NCBI GeneID	6646
NCBI Accession #	NP_001239440.1
NCBI GenBank Nucleotide #	NM_001252511.1
UniProt Accession #	P35610; Q5T0X4; Q8N1E4; A6NC40; A8K3P4; A9Z1V7; B4DU95
Molecular Weight	65 kDa
NCBI Official Full Name	sterol O-acyltransferase 1 isoform 2
NCBI Official Synonym Full Names	sterol O-acyltransferase 1
NCBI Official Symbol	SOAT1
NCBI Official Synonym Symbols	ACAT; SOAT; STAT; AACT; ACAT1; ACAT-1
NCBI Protein Information	sterol O-acyltransferase 1
UniProt Protein Name	Sterol O-acyltransferase 1
UniProt Gene Name	SOAT1
UniProt Synonym Gene Names	AACT; AACT1; ACAT; ACAT1; SOAT; STAT; ACAT-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/soat1-antibody-immunohistochemistry-western-blot-elisa/327327>