

Anti-SOAT1 antibody



Description	Unconjugated Rabbit polyclonal to SOAT1
Model	STJ191474
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	6646
Gene Symbol	SOAT1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	SOAT1 Polyclonal Antibody detects endogenous levels of protein.
Purification	SOAT1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Sterol O-acyltransferase 1 Acyl-coenzyme A:cholesterol acyltransferase 1 ACAT-1 Cholesterol acyltransferase 1
Molecular Weight	60 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11177OMIM:102642
Alternative Names	Sterol O-acyltransferase 1 Acyl-coenzyme A:cholesterol acyltransferase 1 ACAT-1 Cholesterol acyltransferase 1
Function	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 absorption. In addition to its acyltransferase activity, it may act as a ligase.
Cellular Localization	Endoplasmic reticulum membrane

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