

SOAT1 Antibody



PACO43585

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200

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

Gene ID:

SOAT1

Uniprot

P35610

Synonyms:

Sterol O-acyltransferase 1 (EC 2.3.1.26) (Acyl-coenzyme A: cholesterol acyltransferase 1) (ACAT-1) (Cholesterol acyltransferase 1), SOAT1, AACT ACAT1 ACAT ACAT1 SOAT STAT

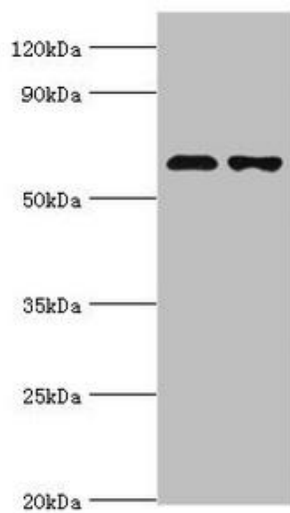
Immunogen:

Recombinant Human Sterol O-acyltransferase 1 protein (1-130AA).

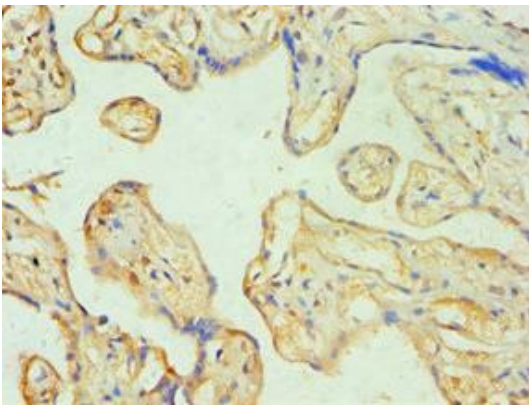
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: Sterol O-acyltransferase 1 antibody at 2 μ g/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.



Immunohistochemistry of paraffin-embedded human placenta tissue using PACO43585 at dilution of 1:100.