

## Anti-Sterol O-acyltransferase 1 SOAT1 Antibody

Catalog Number: A05096

### About SOAT1

Catalyzes the isomerization of prostaglandin H2 to prostacyclin (= prostaglandin I2).

Miyata A., Biochem. Biophys. Res. Commun. 200:1728-1734(1994).

Chevalier D., Hum. Genet. 108:148-155(2001).

Deloukas P., Nature 414:865-871(2001).

### Overview

Product Name	Anti-Sterol O-acyltransferase 1 SOAT1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Sterol O-acyltransferase 1 SOAT1 Antibody catalog # A05096. Tested in WB,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P35610

### Technical Details

Immunogen	Synthesized peptide derived from human PLCD1 protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  
Some PubMed article(s) citing the expression level of this target are as follows:  
Boster Bio's internal QC testing used:  
WB: 1:500-1:2000  
IF: 1:50-1:200

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