

## SOAT1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**64kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human SOAT1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ACAT; SOAT; STAT; AACT; ACAT1; ACAT-1;

**Background:**

The protein encoded by this gene belongs to the acyltransferase family. It is located in the endoplasmic reticulum, and catalyzes the formation of fatty acid-cholesterol esters. This gene has been implicated in the formation of beta-amyloid and atherosclerotic plaques by controlling the equilibrium between free cholesterol and cytoplasmic cholesteryl esters. Alternatively spliced transcript variants have been found for this gene.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6311

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6646

**Isotype:**IgG

**Swiss Prot:**P35610

**Purity:**Affinity purification

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