For Research Use Only

SOAT1 Polyclonal antibody

Catalog Number:29369-1-AP



Basic Information

Catalog Number: 29369-1-AP Concentration: 450 ug/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG30945 GenBank Accession Number: BC028940 GeneID (NCBI): 6646 UNIPROT ID: P35610 Full Name: sterol O-acyltransferase 1 Calculated MW: 550 aa, 65 kDa Observed MW: 65-70 kDa

Purification Method: Antigen affinity purification Recommended Dilutions: WB 1:1000-1:4000

Applications

Tested Applications: WB, ELISA Species Specificity: human, mouse, rat

Positive Controls:

WB : HeLa cells, Jurkat cells, SW480 cells, mouse liver tiisue, rat liver tissue

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3 Aliquoting is unnecessary for -20°C storage

Selected Validation Data

Hela Jurkal SW480 mouse liver 250 kDa→ 150 kDa→ 100 kDa→ 70 kDa→ $50 \text{ kDa} \rightarrow 40 \text{ kDa} \rightarrow$ 30 kDa→ $20 \text{ kDa} \rightarrow$ 15 kDa \rightarrow

Various lysates were subjected to SDS PAGE followed by western blot with 29369-1-AP (SOAT1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.