

Product datasheet for TA800765M

OriGene Technologies, Inc.

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SOAT 2 (SOAT2) Mouse Monoclonal Antibody [Clone ID: OTI2E12]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2E12

Applications: IHC

Recommended Dilution: IHC 1:150

Reactivity: Human Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-120 of human SOAT2

(NP_003569) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 59.7 kDa

Gene Name: sterol O-acyltransferase 2

Database Link: NP 003569

Entrez Gene 8435 Human

<u>075908</u>

Synonyms: ACACT2; ACAT2; ARGP2

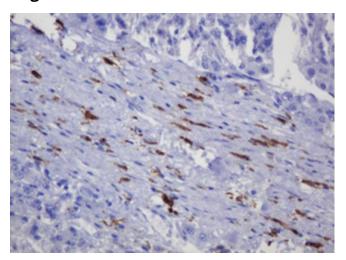
Protein Families: Transmembrane

Protein Pathways: Steroid biosynthesis

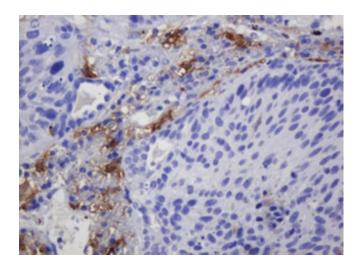




Product images:



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-SOAT2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-SOAT2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.