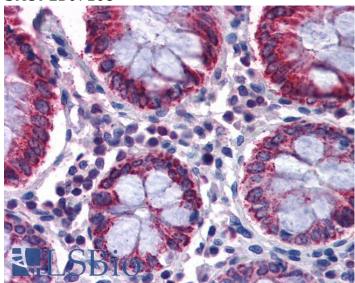


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-STEAROYL-COA DESATURASE ANTIBODY

SKU: EB07108



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions

Synonym / Alias

stearoyl-CoA desaturase|predicted protein of HQ0998|fatty acid desaturase|delta-9-desaturase|acyl-CoA

Names desaturase|PRO0998|FADS5|HGNC:10571|SCD1|SCD

Usage Flow Cytometry: Exclusively staining of HepG2 when mixed with Peripheral Blood

Summary Lymphocytes. **Accession**

NP_005054.3

Blocking EBP07108

 $\label{eq:local_$

Peptide C-RIKRTGDGNYKSG Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.







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e erest

Shipping Refrigerated

Instructions **Predicted**

Human

Species Reactive

Human

Species Human

Gene ID

6319

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Liver and Colon. Recommended concentration: 5µg/ml.

ELISA

Detection

Western

Antibody detection limit dilution 1:64000.

Limit

Preliminary experiments gave an approx 30kDa band in Human Adipose, Brain and Liver lysates after 0.3 μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 41.5kDa according to NP_005054.3. The 30kDa band was successfully

blocked by incubation with the immunizing peptide.

Application

Type

Blot

Pep-ELISA, IHC, FC

GALLERY IMAGES

