Product Datasheet

SCD Antibody

Catalog No: #37896

Package Size: #37896-1 50ul #37896-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

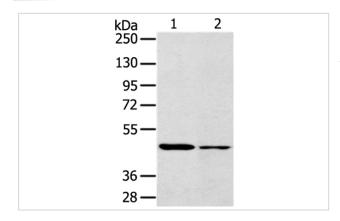
Description

SCD Antibody
Rabbit
Polyclonal
Antigen affinity purification.
WB IHC
Hu
The antibody detects endogenous levels of total SCD protein.
Peptide
Synthetic peptide corresponding to a region derived from internal residues of human stearoyl-CoA desaturase
(delta-9-desaturase)
SCD
SCD1; FADS5; SCDOS; MSTP008
Swiss-Prot#: O00767NCBI Gene ID: 6319Gene Accssion: NP_005054/O00767
42kd
1.1mg/ml
Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Store at -20°C

Application Details

Western blotting: 1:200-1:1000 Immunohistochemistry: 1:10-1:50

Images

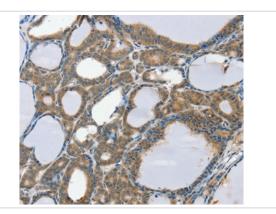


Gel: 8%SDS-PAGE

Lysates (from left to right): 293T and lovo cell

Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37896 at dilution 1/20.

Background

This gene encodes an enzyme involved in fatty acid biosynthesis, primarily the synthesis of oleic acid. Transcripts of approximately 3.9 and 5.2 kb, differing only by alternative polyadenlyation signals, have been detected. A gene encoding a similar enzyme is located on chromosome 4 and a pseudogene of this gene is located on chromosome 17.

Published Papers

el at., Trichothecin inhibits invasion and metastasis of colon carcinoma associating with SCD-1-mediated metabolite alteration. In Biochim Biophys Acta Mol Cell Biol Lipids. On 2020 Feb; by Liao C, Li M, et al.. PMID: 31678511, , (2020)

PMID:31678511

Note: This product is for in vitro research use only and is not intended for use in humans or animals.