

SCD1 Recombinant Rabbit mAb

Catalog: BS45221

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

This gene encodes an enzyme involved in fatty acid biosynthesis, primarily the synthesis of oleic acid. The protein belongs to the fatty acid desaturase family and is an integral membrane protein located in the endoplasmic reticulum. Transcripts of approximately 3.9 and 5.2 kb, differing only by alternative polyadenylation 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. [provided by RefSeq, Sep 2015]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

37 kDa

Swiss-Prot:

O00767

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:200-1:1000 ICC/IF: 1:100 FC: 1:200-1:500 IP: 1:20

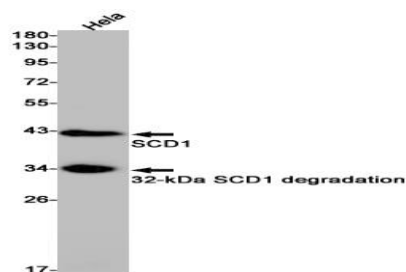
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of SCD1 in HeLa cell lysates using SCD1 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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