

Catalog #: 51311

Aliases

SCD; Stearoyl-CoA Desaturase; FADS5; SCD1; Fatty Acid Desaturase; Acyl-CoA Desaturase; SCDO5; Stearoyl-CoA Desaturase (Delta-9-Desaturase); Stearoyl-CoA Desaturase Opposite Strand; Delta(9)-Desaturase; EC 1.14.19.1; HSCD1; Predicted Protein Of HQ0998; Delta-9-Desaturase; Delta-9 Desaturase; MSTP008

Background

Gene Name: SCD

NCBI Gene Entry: [6319](#)

UniProt Entry: [O00767](#)

Application Information

Molecular Weight: Predicted, 41 kDa; observed, 41, 35 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, pig

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human SCD

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

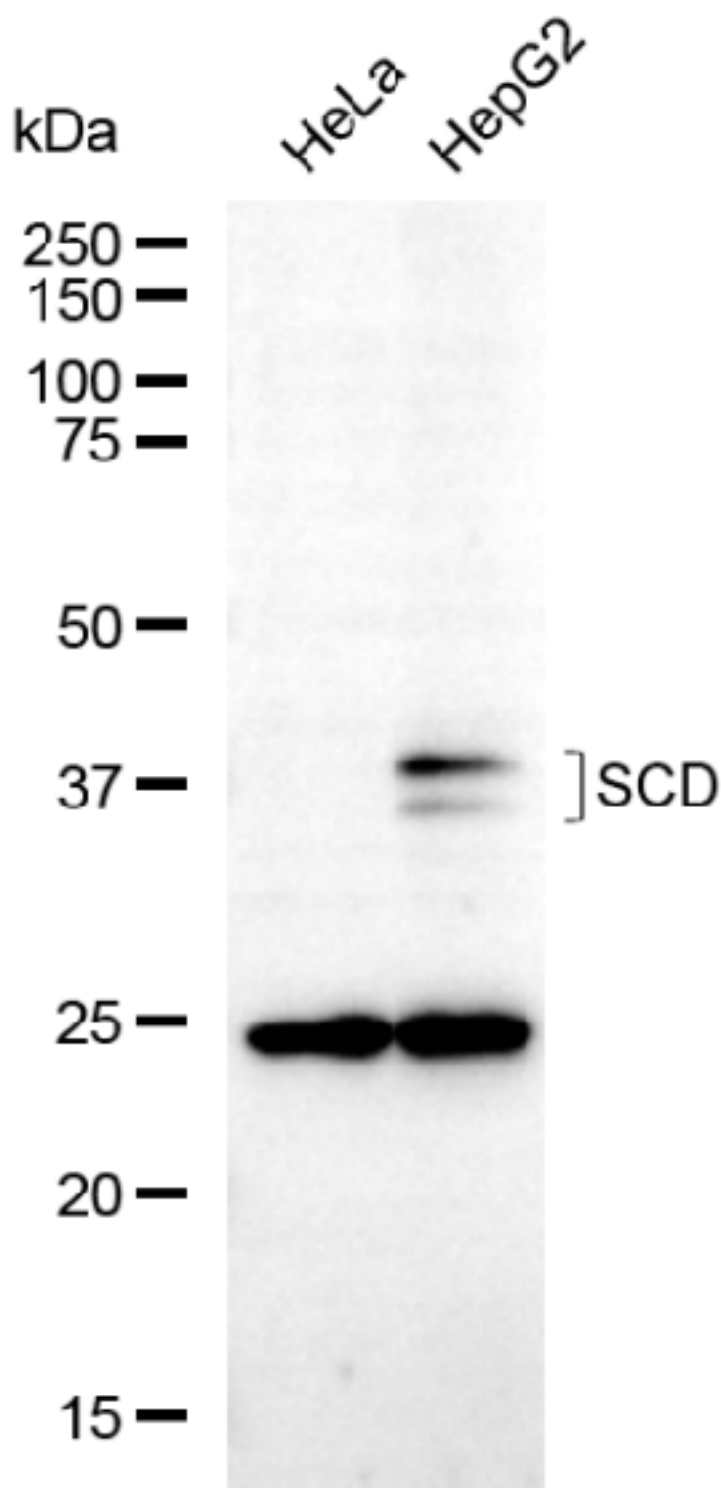
SUPPORT

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Western blotting analysis using anti-SCD antibody (Cat#51311). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-SCD antibody (Cat#51311, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000)

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respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).