

Rabbit SCD Polyclonal Antibody | anti-SCD antibody

[KO Validated] SCD Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313667	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

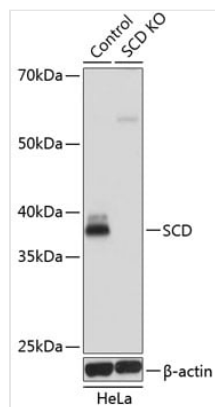
PRODUCT SYNONYMS

SCD; Polyclonal Antibody; [KO Validated] SCD Rabbit Polyclonal Antibody; FADS5; MSTP008; SCD1; SCDOS; hSCD1; anti-SCD antibody

PRODUCT SPECIFICATIONS

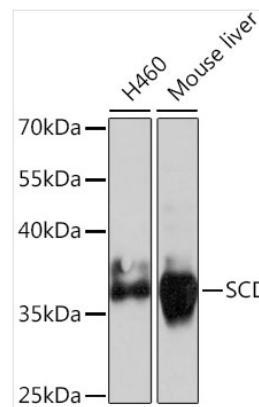
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SCD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SCD (NP_005054.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



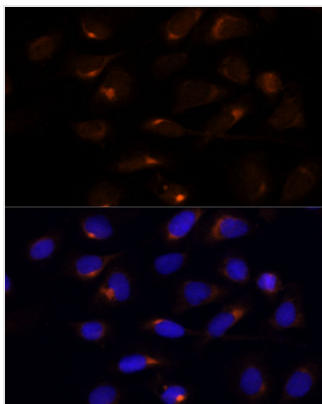
WB (Western Blot)

Western blot analysis of extracts from normal (control) and SCD knockout (KO) HeLa cells, using SCD at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SCD at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using SCD Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-SCD antibody	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.
Product Categories/Family for anti-SCD antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6319
Molecular Weight	Calculated MW: 41kDa SDS Page MW: 38kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/scd-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313667>