

Rabbit anti-Human SCD1 Monoclonal Antibody | anti-SCD1 antibody

SCD1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314805	Rabbit	Human	Immunocytochemistry, Immunoprecipitation, Immunohistochemistry, Western Blot

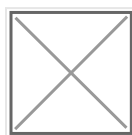
PRODUCT SYNONYMS

SCD1; Monoclonal Antibody; SCD1 Rabbit mAb; FADS5; SCDOS; MSTP008; anti-SCD1 antibody

PRODUCT SPECIFICATIONS

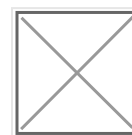
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Form/Format	50mM Tris-Glycine(pH7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-SCD1 antibody	ICC (Immunocytochemistry), IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human SCD1
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



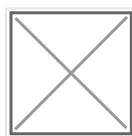
ICC (Immunocytochemistry)

Immunocytochemistry analysis of SCD1(green) in Hela using SCD1 antibody,and DAPI(blue)



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using SCD1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of SCD1 in Hela lysates using SCD1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SCD1 antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	53759151
NCBI GeneID	6319

NCBI Accession #	NP_005054.3
NCBI GenBank Nucleotide #	NM_005063.4
UniProt Accession #	O00767; Q16150; Q53GR9; Q5W037; Q5W038; Q6GSS4; Q96KF6; Q9BS07; Q9Y695; B2R5U0; D3DR68
Molecular Weight	41,523 Da
NCBI Official Full Name	acyl-CoA desaturase
NCBI Official Synonym Full Names	stearoyl-CoA desaturase (delta-9-desaturase)
NCBI Official Symbol	SCD
NCBI Official Synonym Symbols	SCD1; FADS5; SCDOS; MSTP008
NCBI Protein Information	acyl-CoA desaturase; delta-9 desaturase; delta-9-desaturase; delta(9)-desaturase; fatty acid desaturase; predicted protein of HQ0998; stearoyl-CoA desaturase opposite strand
UniProt Protein Name	Acyl-CoA desaturase
UniProt Gene Name	SCD
UniProt Synonym Gene Names	Delta-9 desaturase
UniProt Entry Name	ACOD_HUMAN

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://stage.aaabiotech.com/monoclonal/scd1-antibody-immunocytochemistry-immunoprecipitation-immunohistochemistry-western-blot-elisa/314805>