

Rabbit anti-Human SCD Polyclonal Antibody | anti-SCD antibody

SCD Antibody

CATALOG # AAA303860	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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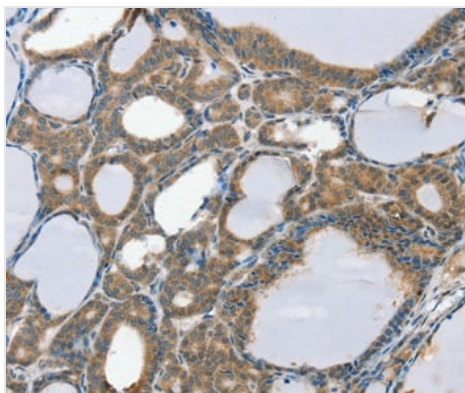
PRODUCT SYNONYMS

SCD; Polyclonal Antibody; SCD Antibody; SCD1; FADS5; SCDOS; MSTP008; anti-SCD antibody

PRODUCT SPECIFICATIONS

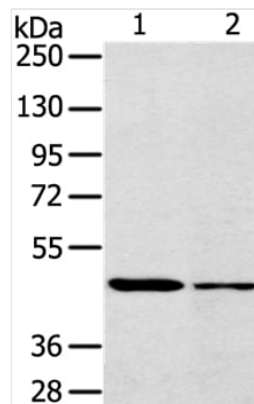
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SCD protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-SCD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human stearyl-CoA desaturase (delta-9-desaturase)
Target Name	SCD
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

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



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): 293T and Iovo cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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. 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	Total protein Ab

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
UniProt Protein Name	Acyl-CoA desaturase
UniProt Gene Name	SCD
UniProt Synonym Gene Names	hSCD1
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://www.aaabiotech.com/polyclonal/scd-antibody-immunohistochemistry-western-blot-elisa/303860>