

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

SMS Antibody

CATALOG # AAA232687	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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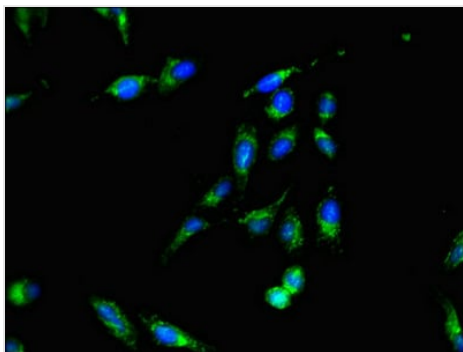
PRODUCT SYNONYMS

SMS; Polyclonal Antibody; SMS Antibody; Spermine synthase; Spermidine aminopropyltransferase; anti-SMS antibody

PRODUCT SPECIFICATIONS

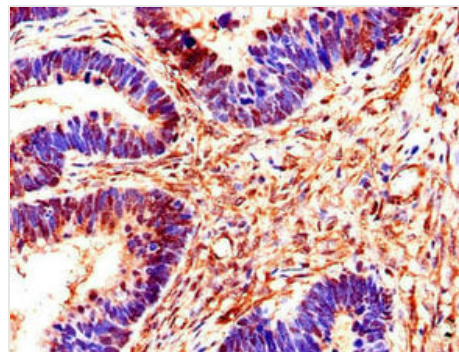
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	313
Applicable Applications for anti-SMS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Spermine synthase protein (16-191AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33223 / sc-33225 / sc-99159
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



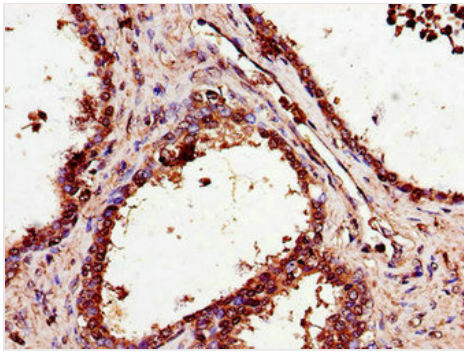
IHC (Immunohistochemisry)

Immunofluorescent analysis of HeLa cells using AAA232687 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232687 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate cancer using AAA232687 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SMS antibody	Catalyzes the production of spermine from spermidine and decarboxylated S-adenosylmethionine (dcSAM).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386643030
NCBI GeneID	6611
NCBI Accession #	NP_001245352.1
NCBI GenBank Nucleotide #	NM_001258423.1
UniProt Accession #	P52788; O00544; Q9UQS1; A6NHA7; A6NI34; B2R9M0
Molecular Weight	35,278 Da
NCBI Official Full Name	spermine synthase isoform 2
NCBI Official Synonym Full Names	spermine synthase
NCBI Official Symbol	SMS
NCBI Official Synonym Symbols	SRS; SpS; MRSR; SPMSY
NCBI Protein Information	spermine synthase
UniProt Protein Name	Spermine synthase
UniProt Gene Name	SMS
UniProt Synonym Gene Names	SPMSY
UniProt Entry Name	SPSY_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/polyclonal/sms-antibody-immunofluorescence-immunohistochemistry-elisa/232687>