

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

SMS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284273	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SMS Antibody is generated from rabbits immunized with recombinant protein of human SMS.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	313
Applicable Applications for anti-SMS antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



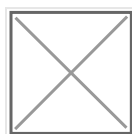
FCM/FACS (Flow Cytometry)

SMS Antibody flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

SMS Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SMS Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

SMS Antibody western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the SMS antibody detected the SMS protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMS antibody	Developmental Biology; Microbiology; Signal Transduction
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	386643030
NCBI GeneID	6611
NCBI Accession #	NP_001245352.1; NP_004586.2
NCBI GenBank Nucleotide #	NM_001258423.1
UniProt Accession #	P52788; O00544; Q9UQS1; A6NHA7; A6NI34; B2R9M0
Molecular Weight	41268
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sms-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284273>