

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

SMS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310523	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

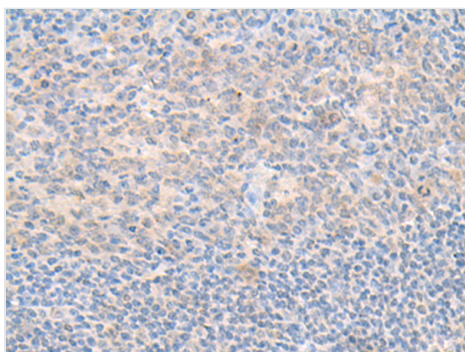
PRODUCT SYNONYMS

SMS; Polyclonal Antibody; SMS Antibody; SRS; SpS; MRSR; SPMSY; anti-SMS antibody

PRODUCT SPECIFICATIONS

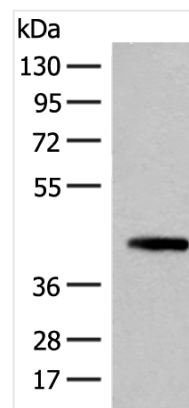
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total SMS protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.2 mg/mL (varies by lot)
Sequence Length	313
Applicable Applications for anti-SMS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human SMS
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47247(SMS Antibody) at dilution 1/70.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane: 293T cell lysate, Primary antibody:47247(SMS Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SMS antibody	This gene encodes a protein belonging to the spermidine/spermin synthase family. Pseudogenes of this gene are located on chromosomes 1, 5, 6 and X. Mutations in this gene are associated with X-linked Snyder-Robinson mental retardation syndrome. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SMS antibody	Total protein Ab

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	41 kDa
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

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/sms-antibody-immunohistochemistry-western-blot-elisa/310523>