

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

SMS Polyclonal Antibody

CATALOG # AAA176395	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	--

PRODUCT SYNONYMS

SMS; Polyclonal Antibody; SMS Polyclonal Antibody; MRSR; Snyder Robinson X linked mental retardation syndrome; Spermidine aminopropyltransferase; Spermine synthase; SPMSY; SpS; SPSY; SRS; anti-SMS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	313
Applicable Applications for anti-SMS antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human SMS
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using SMS Polyclonal Antibody at dilution of 1:70(×200)



WB (Western Blot)

Western blot analysis of 293T cell lysate using SMS Polyclonal Antibody at dilution of 1:500

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	Metabolism; Developmental Biology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	386643030
NCBI GeneID	6611
NCBI Accession #	NP_001245352.1; BC009898
NCBI GenBank Nucleotide #	NP_001245352.1
UniProt Accession #	P52788
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
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-immunohistochemistry-western-blot-elisa/176395>