

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

SPSY Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319875	Rabbit	Human, Mouse	Immunohistochemistry, ELISA, Western Blot

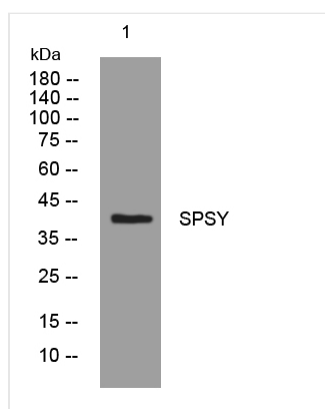
PRODUCT SYNONYMS

SPSY; Polyclonal Antibody; SPSY Antibody; anti-SPSY antibody

PRODUCT SPECIFICATIONS

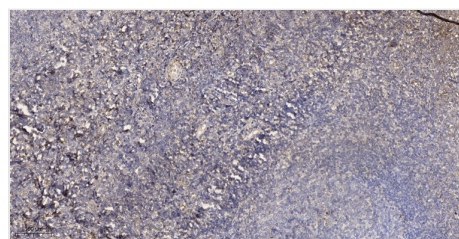
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SPSY at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SPSY antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human SPSY AA range: 81-131
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SPSY 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. [provided by RefSeq, May 2012]
Product Categories/Family for anti-SPSY antibody	Primary Antibodies

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; spermidine aminopropyltransferase
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://www.aaabiotech.com/polyclonal/spsy-antibody-immunohistochemistry-western-blot-elisa/319875>