

Rabbit Spermidine Polyclonal Antibody | anti-SRM antibody

Spermidine Antibody

CATALOG # AAA327306	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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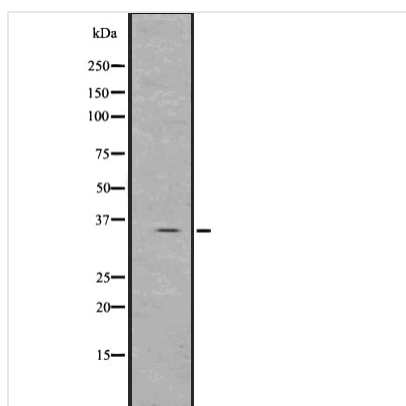
PRODUCT SYNONYMS

Spermidine; Polyclonal Antibody; Spermidine Antibody; OTTHUMP00000002170; PAPT; Putrescine aminopropyltransferase; SPDSY; SPEE_HUMAN; Spermidine synthase 1; Spermidine synthase; SPS1; Srm; SRML1; anti-SRM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Spermidine antibody detects endogenous levels of total Spermidine
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	IgG in Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	302
Applicable Applications for anti-SRM antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human SPEE, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of Spermidine using Jurkat whole lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SRM antibody	Function: Catalyzes the production of spermidine from putrescine and decarboxylated S-adenosylmethionine (dcSAM). Has a strong preference for putrescine as substrate, and has very low activity towards 1, 3-diaminopropane. Has extremely low activity towards spermidine. Subunit Structure: Homodimer or homotetramer. Similarity: Belongs to the spermidine/spermine synthase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	63253298
NCBI GeneID	6723
NCBI Accession #	NP_003123.2
NCBI GenBank Nucleotide #	NM_003132.2
UniProt Accession #	P19623; Q15511; B1AKP9
Molecular Weight	33 kDa
NCBI Official Full Name	spermidine synthase
NCBI Official Synonym Full Names	spermidine synthase
NCBI Official Symbol	SRM
NCBI Official Synonym Symbols	PAPT; SPS1; SPDSY; SRML1
NCBI Protein Information	spermidine synthase
UniProt Protein Name	Spermidine synthase
UniProt Gene Name	SRM
UniProt Synonym Gene Names	SPS1; SRML1; SPDSY

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/spermidine-antibody-western-blot-elisa/327306>