

Rabbit anti-Mouse Stmn1 Polyclonal Antibody | anti-STMN1 antibody

Stmn1 antibody - N-terminal region

CATALOG # AAA200842	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot
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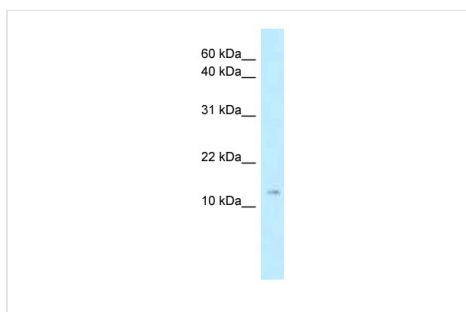
PRODUCT SYNONYMS

Stmn1; Polyclonal Antibody; Stmn1 antibody - N-terminal region; L; S; p; La; PP; PR; op; p1; 19k; Lag; P18; P19; Pig; Smn; Op18; Pp17; Pp18; Pp19; Pr22; Lap18; metab; anti-STMN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA SSDIQVKELE KRASGQAFEL ILSPRSKESV PDFPLSPPKK KDLSLEEI
Sequence Length	149aa
Applicable Applications for anti-STMN1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Protein Interactions	Kcnma1; Cdkn1b
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Stmn1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Thymus

ADDITIONAL INFORMATION

Related Product Information for anti-STMN1 antibody	This is a rabbit polyclonal antibody against Stmn1. It was validated on Western Blot Target Description: Stmn1 is involved in the regulation of the microtubule (MT) filament system by destabilizing microtubules. Stmn1 prevents assembly and promotes disassembly of microtubules. Phosphorylation at Ser-16 may be required for axon formation during neurogenesis. Stmn1 is involved in the control of the learned and innate fear.
Product Categories/Family for anti-STMN1 antibody	Polyclonal; Neuroscience; Various; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	9789995
NCBI GeneID	16765
NCBI Accession #	NP_062615
NCBI GenBank Nucleotide #	NM_019641
UniProt Accession #	P54227
Molecular Weight	17kDa
NCBI Official Full Name	stathmin
NCBI Official Synonym Full Names	stathmin 1
NCBI Official Symbol	Stmn1
NCBI Official Synonym Symbols	19k; Lag; P18; P19; Pig; Smn; Op18; Pp17; Pp18; Pp19; Pr22; Lap18
NCBI Protein Information	stathmin
UniProt Protein Name	Stathmin
UniProt Gene Name	Stmn1
UniProt Synonym Gene Names	Lag; Lap18; Pr22; Op18; pp19
UniProt Entry Name	STMN1_MOUSE

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://www.aaabiotech.com/polyclonal/stmn1-antibody-western-blot-elisa/200842>