

Rabbit Stathmin 1 Polyclonal Antibody | anti-STMN1 antibody

Stathmin 1 (Phospho-Ser15) Antibody

CATALOG # AAA316585	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Stathmin 1; Polyclonal Antibody; Stathmin 1 (Phospho-Ser15) Antibody; LAG; LAP18; Leukemia-associated gene protein; Leukemia-associated phosphoprotein p18; Metablastin; Oncoprotein 18; Op18; Phosphoprotein p19; pp17; pp19; PR22; Pr22 protein; Prosolin; stathmin; STN1; anti-STMN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Stathmin 1 (Phospho-Ser15) Antibody detects endogenous levels of Stathmin 1 only when phosphorylated at Ser15.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	174
Applicable Applications for anti-STMN1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S16; M:S16; R:S16
Immunogen	The antiserum was produced against synthesized peptide derived from human Stathmin 1 around the phosphorylation site of Ser15.
Immunogen Range	May-54
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293 cells, using Stathmin 1 (Phospho-Ser15) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Stathmin 1 (Phospho-Ser15) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using Stathmin 1 (Phospho-Ser15) Antibody.
The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224451142
NCBI GeneID	3925
NCBI Accession #	NP_001138926.1
NCBI GenBank Nucleotide #	NM_001145454.2
UniProt Accession #	P16949; A2A2D1; B2R4E7; B7Z8N4; D3DPJ5
Molecular Weight	17 kDa
NCBI Official Full Name	stathmin isoform b
NCBI Official Synonym Full Names	stathmin 1
NCBI Official Symbol	STMN1
NCBI Official Synonym Symbols	Lag; SMN; OP18; PP17; PP19; PR22; LAP18; C1orf215
NCBI Protein Information	stathmin
UniProt Protein Name	Stathmin
UniProt Gene Name	STMN1
UniProt Synonym Gene Names	C1orf215; LAP18; OP18; Op18; pp19

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/stathmin-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/316585>