

Rabbit Stathmin 1 Polyclonal Antibody | anti-STMN1 antibody

Phospho-Stathmin 1 (Ser24) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321542	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

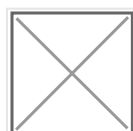
PRODUCT SYNONYMS

Stathmin 1; Polyclonal Antibody; Phospho-Stathmin 1 (Ser24) Antibody; C1orf215; Lag; LAP 18; LAP18; Leukemia associated phosphoprotein p18; Leukemia-associated phosphoprotein p18; Metablastin; Oncoprotein 18; OP 18; Op18; p18; p19; Phosphoprotein 19; Phosphoprotein p19; pp17; pp19; PR22; Pr22 protein; Prosolin; Protein Pr22; SMN; Stathmin; Stathmin1; STMN 1; Stmn1; STMN1_HUMAN; anti-STMN1 antibody

PRODUCT SPECIFICATIONS

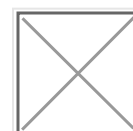
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-Stathmin 1 (Ser25) antibody detects endogenous levels of Stathmin 1 only when phosphorylated at Serine 25
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	174
Applicable Applications for anti-STMN1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Stathmin 1 around the phosphorylation site of Serine 24
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



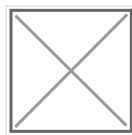
IHC (Immunohistochemistry)

AAA321542 at 1/200 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



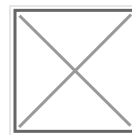
WB (Western Blot)

Western blot analysis of extracts from colo205 (serum starved), using Phospho-Stathmin 1 (Ser25) Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of Phospho-Stathmin 1 (Ser24) expression in various lysates



IF (Immunofluorescence)

AAA321542 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-STMN1 antibody	Description: This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment.
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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	19 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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321542>