

Rabbit Stathmin 1 Polyclonal Antibody | anti-STMN1 antibody

Anti-Stathmin 1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255055	Rabbit	MousePredicted to React with: Human, Rat, Bovin, Pig, Cynomolgus (Species predicted to react based on 100% sequence homology)	Immunohistochemistry

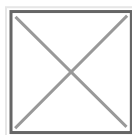
PRODUCT SYNONYMS

Stathmin 1; Polyclonal Antibody; Anti-Stathmin 1 Antibody; Rabbit Polyclonal; STMN1/Stathmin 1 Antibody; Rabbit PAb; Antigen Affinity Purified; stathmin 1; Anti-19k Antibody; Anti-Lag Antibody; Anti-Lap18 Antibody; Anti-Op18 Antibody; Anti-P18 Antibody; Anti-P19 Antibody; Anti-Pig Antibody; Anti-Pp17 Antibody; Anti-Pp18 Antibody; Anti-Pp19 Antibody; Anti-Pr22 Antibody; Anti-Smn Antibody; anti-STMN1 antibody

PRODUCT SPECIFICATIONS

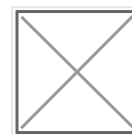
Host	Rabbit
Reactivity	Mouse Predicted to React with: Human, Rat, Bovin, Pig, Cynomolgus (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse Stathmin 1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-STMN1 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Mouse STMN1/Stathmin 1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Mouse STMN1/Stathmin 1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of mouse STMN1 in mouse thymus with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of mouse STMN1 in mouse brain with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-STMN1 antibody	Stathmin1 (STMN1) is a cytosolic phosphoprotein that regulates cellular microtubule dynamics and is known to have oncogenic activity. STMN1 is a possible biomarker for paclitaxel sensitivity and poor prognosis in GC and could be a novel therapeutic target in metastatic GC. STMN1 expression might serve as a biomarker for determining patient atypical meningioma prognosis. Stathmin1 (STMN1) is a cytosolic protein involved in microtubule dynamics through inhibition of tubulin polymerization and promotion of microtubule depolymerization, which has been implicated in carcinogenesis and aggressive behavior in multiple epithelial malignancies. Stathmin 1 (STMN1) suppression was reported to reduce cellular viability and migration potential. STMN1 may be a promising candidate for targeted therapies in PDAC.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	9789995
NCBI GeneID	16765
NCBI Accession #	NP_062615.1
NCBI GenBank Nucleotide #	NM_019641.4
UniProt Accession #	P54227
Molecular Weight	17,274 Da
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; prosolin; metablastin; oncoprotein 18; phosphoprotein p19; leukemia-associated gene protein; leukemia associated phosphoprotein p18; leukemia-associated phosphoprotein p18
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://stage.aaabiotech.com/polyclonal/stathmin-1-antibody-immunohistochemistry-elisa/255055>