

STMN3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13019b**Specification**

STMN3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9NZ72
Other Accession	O9JHU6 , O70166 , O4R4N5 , O93388 , A4IFK9 , NP_056978.2
Reactivity	Human
Predicted	Bovine, Chicken, Monkey, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	21017
Antigen Region	148-177

STMN3 Antibody (C-term) - Additional Information**Gene ID** 50861**Other Names**

Stathmin-3, SCG10-like protein, STMN3, SCLIP

Target/Specificity

This STMN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 148-177 amino acids from the C-terminal region of human STMN3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

STMN3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STMN3 Antibody (C-term) - Protein Information**Name** STMN3

Synonyms SCLIP

Function Exhibits microtubule-destabilizing activity, which is antagonized by STAT3.

Cellular Location

Golgi apparatus. Cell projection, growth cone. Cell projection, axon. Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q9JHU6}

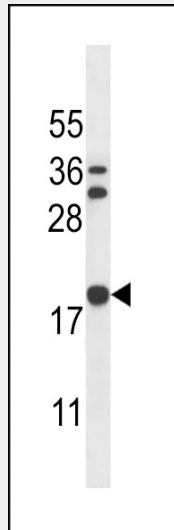
Tissue Location

Neuron specific.

STMN3 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

STMN3 Antibody (C-term) - Images

STMN3 Antibody (C-term) (Cat. #AP13019b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the STMN3 antibody detected the STMN3 protein (arrow).

STMN3 Antibody (C-term) - Background

The protein encoded by this gene belongs to the stathmin/oncoprotein 18 family of microtubule-destabilizing phosphoproteins. It is similar to the SCG10 protein and is involved in signal transduction and regulation of microtubule dynamics.

STMN3 Antibody (C-term) - References

Ng, D.C., et al. Biochem. J. 425(1):95-105(2010)
Mahapatra, N.R., et al. Biochemistry 47(27):7167-7178(2008)
Bieche, I., et al. Genomics 81(4):400-410(2003)
Deloukas, P., et al. Nature 414(6866):865-871(2001)
Charbaut, E., et al. J. Biol. Chem. 276(19):16146-16154(2001)