

**STMN3 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13019b****Specification**

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**STMN3 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [Q9NZ72](#)

**STMN3 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 50861

**Other Names**

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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**STMN3 Antibody (C-term) Blocking peptide - 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) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**STMN3 Antibody (C-term) Blocking peptide - Images****STMN3 Antibody (C-term) Blocking peptide - 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) Blocking peptide - 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)