

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

STMN3 Antibody (C-term) Blocking peptide - Product InformationPrimary 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 LocationGolgi 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)