

SEPT3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16880b**Specification**

SEPT3 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9UH03](#)

SEPT3 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 55964

Other Names

Neuronal-specific septin-3, SEPT3, SEP3

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.

SEPT3 Antibody (C-term) Blocking Peptide - Protein Information

Name SEPTIN3 ([HGNC:10750](#))

Synonyms SEP3, SEPT3

Function

Filament-forming cytoskeletal GTPase (By similarity). May play a role in cytokinesis (Potential).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton. Synapse

Tissue Location

Brain-specific.

SEPT3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SEPT3 Antibody (C-term) Blocking Peptide - Images

SEPT3 Antibody (C-term) Blocking Peptide - Background

This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms.

SEPT3 Antibody (C-term) Blocking Peptide - References

Xue, J., et al. J. Neurochem. 91(3):579-590(2004) Xue, J., et al. Biochem. J. 381 (PT 3), 753-760 (2004) :Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :Takehashi, M., et al. Gene Expr. 11 (5-6), 263-270 (2004) :Methner, A., et al. Biochem. Biophys. Res. Commun. 283(1):48-56(2001)