

SEPT10 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17950a**Specification**

SEPT10 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9P0V9](#)**SEPT10 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 151011**Other Names**

Septin-10, SEPT10

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.

SEPT10 Antibody (N-term) Blocking Peptide - Protein Information**Name** SEPTIN10 ([HGNC:14349](#))**Synonyms** SEPT10**Function**

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

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton. Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q8C650}. Note=Detected in the annulus of the sperm flagellum and in the neck region in spermatids and mature sperm (By similarity). Using a GFP-fusion protein, detected in the nucleus. {ECO:0000250|UniProtKB:Q8C650, ECO:0000269|PubMed:12711328}

Tissue Location

Widely expressed. Abundantly expressed in heart and kidney, placenta, skeletal muscles, liver and lung, as well as various tumor cell lines.

SEPT10 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SEPT10 Antibody (N-term) Blocking Peptide - Images

SEPT10 Antibody (N-term) Blocking Peptide - Background

This gene encodes a member of the septin family of cytoskeletal proteins with GTPase activity. This protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity. Alternate splicing results in two transcript variants encoding different isoforms.

SEPT10 Antibody (N-term) Blocking Peptide - References

Benedetti, D., et al. Leukemia 22(1):224-226(2008) Lamesch, P., et al. Genomics 89(3):307-315(2007) Hillier, L.W., et al. Nature 434(7034):724-731(2005) Sui, L., et al. Biochem. Biophys. Res. Commun. 304(2):393-398(2003)