

**SEPT1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16865a****Specification**

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**SEPT1 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q8WYJ6](#)**SEPT1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 1731**Other Names**

Septin-1, LARP, Peanut-like protein 3, Serologically defined breast cancer antigen NY-BR-24, SEPT1, DIFF6, PNUTL3

**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.

**SEPT1 Antibody (N-term) Blocking Peptide - Protein Information****Name** SEPTIN1 ([HGNC:2879](#))**Synonyms** DIFF6, PNUTL3, SEPT1**Function**

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

**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Midbody. Note=Remains at the centrosomes and the nearby microtubules throughout mitosis. Localizes to the midbody during cytokinesis

**Tissue Location**

Expressed at high levels in lymphoid and hematopoietic tissues.

**SEPT1 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SEPT1 Antibody (N-term) Blocking Peptide - Images****SEPT1 Antibody (N-term) Blocking Peptide - Background**

This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. This gene encodes a protein associated with the tau-based paired helical filament core, and may contribute to the formation of neurofibrillary tangles in Alzheimer's disease. [provided by RefSeq].

**SEPT1 Antibody (N-term) Blocking Peptide - References**

Kato, Y., et al. Int. J. Oncol. 31(5):1021-1028(2007) Steels, J.D., et al. Cell Motil. Cytoskeleton 64(10):794-807(2007) Qi, M., et al. Biochem. Biophys. Res. Commun. 336(3):994-1000(2005) Qi, M., et al. Biochem. Biophys. Res. Commun. 336(3):994-1000(2005) Scanlan, M.J., et al. Cancer Immun. 1, 4 (2001) :