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SEPT1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16865a

Specification

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 geneencodes a protein associated with the tau-based paired helicalfilament core, and may contribute to the formation ofneurofibrillary tangles in Alzheimer's disease. [provided byRefSeq].

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) :