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SEPT1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16865a

Specification

SEPT1 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q8WYJ6
Other Accession	NP_443070.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**42386**
Antigen Region	**54-82**

SEPT1 Antibody (N-term) - 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

Target/Specificity
This SEPT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-82 amino acids from the N-terminal region of human SEPT1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SEPT1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SEPT1 Antibody (N-term) - 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

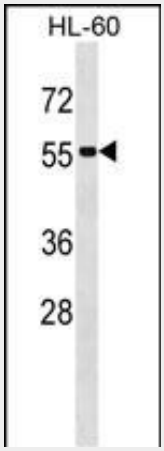
Tissue Location
Expressed at high levels in lymphoid and hematopoietic tissues.

SEPT1 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SEPT1 Antibody (N-term) - Images



SEPT1 Antibody (N-term) (Cat. #AP16865a) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the SEPT1 antibody detected the SEPT1 protein (arrow).

SEPT1 Antibody (N-term) - 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) - References

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