

Rabbit SEPT1 Polyclonal Antibody | anti-SEPT1 antibody

SEPT1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313738	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

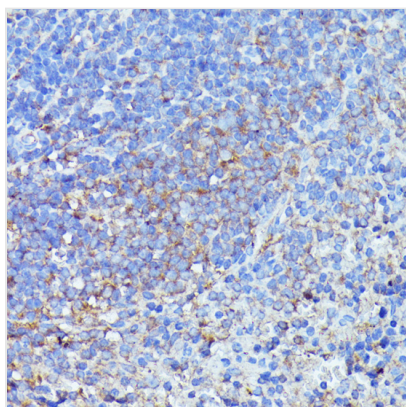
PRODUCT SYNONYMS

SEPT1; Polyclonal Antibody; SEPT1 Rabbit Polyclonal Antibody; DIFF6; LARP; PNUTL3; SEP1; anti-SEPT1 antibody

PRODUCT SPECIFICATIONS

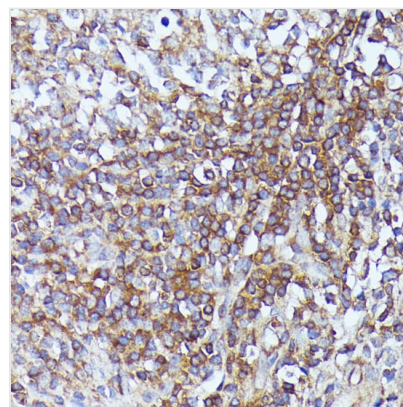
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SEPT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human 44075 (NP_443070.5).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



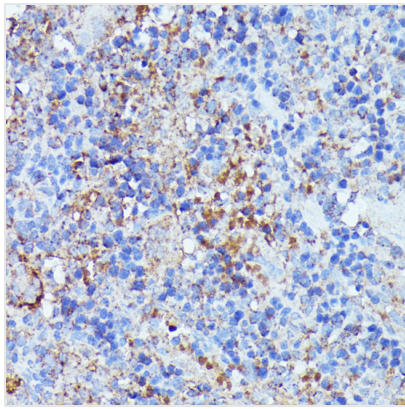
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using SEPT1 at dilution of 1:100 (40x lens).



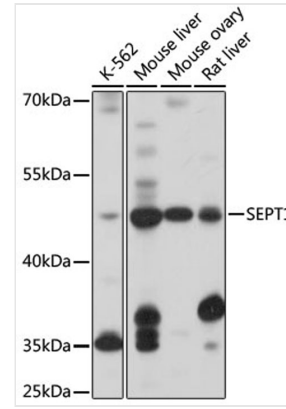
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix using SEPT1 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using SEPT1 at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SEPT1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT1 antibody	This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis and the maintenance of cellular morphology. This gene encodes a protein that can form homo- and heterooligomeric filaments, and may contribute to the formation of neurofibrillary tangles in Alzheimer's disease. Alternatively spliced transcript variants have been found but the full-length nature of these variants has not been determined. [provided by RefSeq, Dec 2012]
Product Categories/Family for anti-SEPT1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	431822382
NCBI GeneID	1731
NCBI Accession #	NP_443070.5
NCBI GenBank Nucleotide #	NM_052838.4
UniProt Accession #	Q8WYJ6; Q658T1; Q8NEZ1; Q96EL4; Q9H285; B4DVE6
Molecular Weight	41,971 Da
NCBI Official Full Name	septin-1
NCBI Official Synonym Full Names	septin 1
NCBI Official Symbol	SEPT1
NCBI Official Synonym Symbols	LARP; SEP1; DIFF6; PNUTL3
NCBI Protein Information	septin-1; peanut-like protein 3; serologically defined breast cancer antigen NY-BR-24; differentiation 6 (deoxyguanosine triphosphate triphosphohydrolase)
UniProt Protein Name	Septin-1
UniProt Gene Name	SEPT1
UniProt Synonym Gene Names	DIFF6; PNUTL3
UniProt Entry Name	SEPT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

