

Rabbit SEPT2 Polyclonal Antibody | anti-SEPT2 antibody

SEPT2 Polyclonal Antibody

CATALOG # AAA173027	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SEPT2; Polyclonal Antibody; SEPT2 Polyclonal Antibody; DIFF6; NEDD5; NEDD-5; Pnutl3; hNedd5; anti-SEPT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.6mg/ml (varies by lot)
Sequence Length	361
Applicable Applications for anti-SEPT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Full length fusion protein
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20408
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HepG2 cells using SEPT2 Polyclonal Antibody at dilution of 1/400


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using SEPT2 Polyclonal Antibody at dilution of 1/30

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT2 antibody	Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Plays a role in the biogenesis of polarized columnar-shaped epithelium by maintaining polyglutamylated microtubules, thus facilitating efficient vesicle transport, and by impeding MAP4 binding to tubulin. Required for the progression through mitosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1005261192
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NCBI GeneID	4735
NCBI GenBank Nucleotide #	NM_001321031.1
Molecular Weight	41 kDa
NCBI Official Full Name	sepin-2 isoform a
NCBI Official Synonym Full Names	sepin 2
NCBI Official Symbol	SEPT2
NCBI Official Synonym Symbols	DIFF6; NEDD5; NEDD-5; Pnutl3; hNedd5
NCBI Protein Information	sepin-2
UniProt Protein Name	Sepin-2
UniProt Gene Name	SEPT2
UniProt Synonym Gene Names	DIFF6; KIAA0158; NEDD5; NEDD-5
UniProt Entry Name	SEPT2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sept2-antibody-immunohistochemistry-western-blot-elisa/173027>