

Septin 2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21389	Rabbit	1 mg/ml	41487

Applications	WB,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Septin 2 Polyclonal Antibody detects endogenous levels of Septin 2 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human SEPT2. AA range:103-152
Uniprot No	Q15019
Alternative names	SEPT2; DIFF6; KIAA0158; NEDD5; Septin-2; Neural precursor cell expressed developmentally down-regulated protein 5; NEDD-5
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	function:Required for normal progress through mitosis. Involved in cytokinesis.,similarity:Belongs to the septin family.,subcellular location:Accumulates near the contractile ring from anaphase through telophase, and finally condenses into the midbody. In interphase and postmitotic cells, localised to fibrous or granular structures, depending on the growth state of the cell.,subunit:Monomer, and homodimer. Nucleotide binding promotes dimerization. Heterohexamer composed of two heterotrimers containing one copy each of SEPT2, SEPT6 and SEPT7. The asymmetrical heterotrimers associate head-to-head to form a hexameric unit that assembles into filaments.,
Other	SEPT2, Septin-2

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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