

产品名称: Septin 2 Rabbit Polyclonal Antibody
产品货号: APRab17740



产品概述 (Summary)

产品名称 (Production Name)	Septin 2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SEPT2
别名 (Alternative Names)	SEPT2; DIFF6; KIAA0158; NEDD5; Septin-2; Neural precursor cell expressed developmentally down-regulated protein 5; NEDD-5
基因 ID (Gene ID)	4735.0
蛋白 ID (SwissProt ID)	Q15019.The antiserum was produced against synthesized peptide derived from human SEPT2. AA range:103-152

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	41kDa

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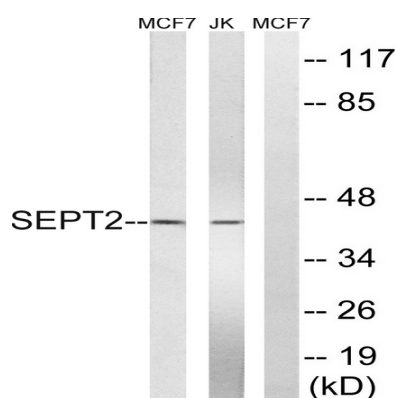
研究背景 (Background)

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., 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.,

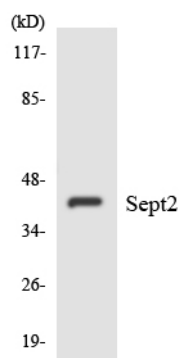
研究领域 (Research Area)

Cell Biology; Cell Cycle; Cell Division; Cytokinesis

图片 (Image Data)



Western blot analysis of lysates from Jurkat and MCF-7 cells, using SEPT2 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western blot analysis of the lysates from HepG2 cells using SEPT2 antibody.

注意事项 (Note)

For research use only .