

产品名称: Septin 3 Rabbit Polyclonal Antibody
产品货号: AP Rab17741



产品概述 (Summary)

产品名称 (Production Name)	Septin 3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
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)	SEPT3
别名 (Alternative Names)	SEPT3; SEP3; Neuronal-specific septin-3
基因 ID (Gene ID)	55964.0
蛋白 ID (SwissProt ID)	Q9UH03.The antiserum was produced against synthesized peptide derived from human SEPT3. AA range:136-185

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	41kDa

研究背景 (Background)

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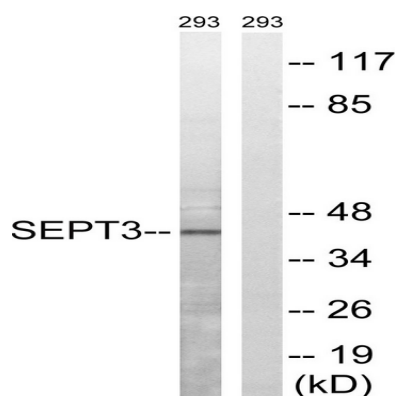


septin 3(SEPT3) Homo sapiens This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],function:Involved in cytokinesis.,induction:Up-regulated during neuronal differentiation.,PTM:Phosphorylated by PKG on serine residues. Phosphorylated by PKG on Ser-91.,similarity:Belongs to the septin family.,subcellular location:Localizes in synaptosomes at dendritic synapses of neurons. Localizes within presynaptic terminals of neurons.,subunit:May assemble into a multicomponent structure.,tissue specificity:Brain specific.,

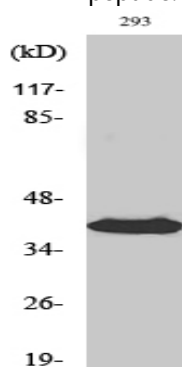
研究领域 (Research Area)

Cell Biology; Cell Cycle; Cell Division; Cytokinesis

图片 (Image Data)

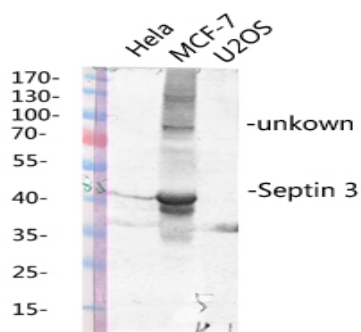


Western blot analysis of lysates from 293 cells, using SEPT3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Septin 3 Polyclonal Antibody diluted at 1: 1000

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Western blot analysis of various lysis using Septin 3 Polyclonal Antibody diluted at 1: 1000. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .