

产品名称: Synapsin 1 Rabbit Polyclonal Antibody
产品货号: APRab03409



产品概述 (Summary)

产品名称 (Production Name)	Synapsin 1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SYN1
别名 (Alternative Names)	SYN1; Synapsin-1; Brain protein 4.1; Synapsin I
基因 ID (Gene ID)	6853
蛋白 ID (SwissProt ID)	P17600.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 74 kDa; Observed MW: 74 kDa

研究背景 (Background)

This gene is a member of the synapsin gene family. Synapsins encode neuronal phosphoproteins which associate with the

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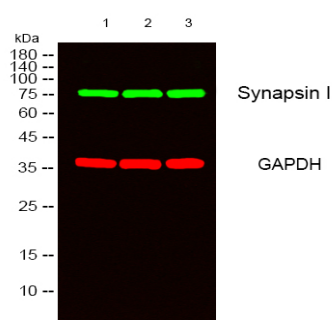


cytoplasmic surface of synaptic vesicles. Family members are characterized by common protein domains, and they are implicated in synaptogenesis and the modulation of neurotransmitter release, suggesting a potential role in several neuropsychiatric diseases.

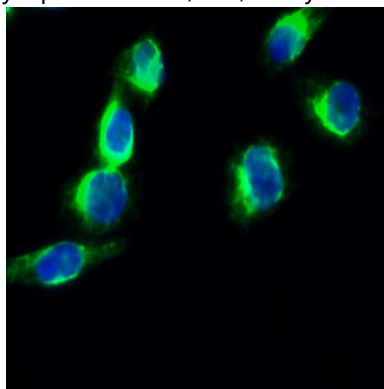
研究领域 (Research Area)

Neuroscience

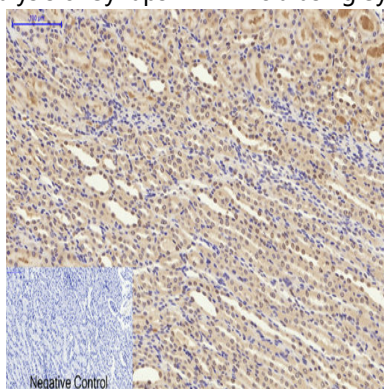
图片 (Image Data)



Western blot analysis of Synapsin 1 in HeLa, 293, 3T3 lysates using Synapsin 1 antibody.



Immunofluorescence analysis of Synapsin 1 in HeLa using Synapsin I antibody(green)



Immunohistochemistry analysis of paraffin-embedded rat kidney tissue using Synapsin 1 antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .