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Phospho-Synapsin I (Ser9) (YD11207) Rabbit mAb

货号: AYD11890

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	74kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	mouse heart,rat brain
细胞定位	Synapse, Golgi apparatus, Presynapse, Cytoplasmic vesicle, secretory vesicle, synaptic vesicle
纯化	亲和纯化

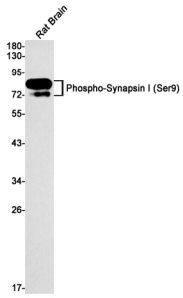
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靶点信息

研究背景	This gene is a member of the synapsin gene family. Synapsins encode neuronal phosphoproteins which a ssociate with the cytoplasmic surface of synaptic vesicles. Family members are characterized by common protein domains, and they are implicated in synaptogenesis and the modulation of neurotransmitter relea se, suggesting a potential role in several neuropsychiatric diseases. This member of the synapsin family plays a role in regulation of axonogenesis and synaptogenesis. The protein encoded serves as a substrate for several different protein kinases and phosphorylation may function in the regulation of this protein in t he nerve terminal. Mutations in this gene may be associated with X-linked disorders with primary neuron al degeneration such as Rett syndrome. Alternatively spliced transcript variants encoding different isofor ms have been identified.
基因ID	6853
基因名	SYN1
Swiss	P17600 (https://www.uniprot.org/uniprotkb/P17600/entry)
别名	Phospho-Synapsin I (Ser9) (YD11207),Phospho-Synapsin I (Ser9) (YD11207) Rabbit mAb,SYN1,Brain prote in 4.1,Synapsin I

产品验证



实验步骤

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