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Phospho-Synapsin I (Ser553) (YD20255) Rabbit mAb

货号: **AYD11547**

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/74kDa/74kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Synapse, Golgi apparatus, Presynapse, Cytoplasmic vesicle, secretory vesicle, synaptic vesicle
纯化	亲和纯化

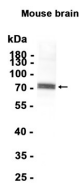
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靶点信息

研究背景	Neuronal phosphoprotein that coats synaptic vesicles, and binds to the cytoskeleton. Acts as a regulator of synaptic vesicles trafficking, involved in the control of neurotransmitter release at the pre-synaptic terminal (PubMed:21441247, PubMed:23406870). Also involved in the regulation of axon outgrowth and synaptogenesis (By similarity). The complex formed with NOS1 and CAPON proteins is necessary for specific nitric-oxid functions at a presynaptic level (By similarity) Neuronal phosphoprotein that coats synaptic vesicles, and binds to the cytoskeleton. Acts as a regulator of synaptic vesicles trafficking, involved in the control of neurotransmitter release at the pre-synaptic terminal (By similarity). Also involved in the regulation of axon outgrowth and synaptogenesis (PubMed:7568107). The complex formed with NOS1 and CAPON proteins is necessary for specific nitric-oxide functions at a presynaptic level (By similarity) Neuronal phosphoprotein that coats synaptic vesicles, and binds to the cytoskeleton. Acts as a regulator of synaptic vesicles trafficking, involved in the control of neurotransmitter release at the pre-synaptic terminal (PubMed:11685225). Also involved in the regulation of axon outgrowth and synaptogenesis (By similarity). The complex formed with NOS1 and CAPON proteins is necessary for specific nitric-oxide functions at a presynaptic level (PubMed:11867766)
基因ID	6853
基因名	SYN1, Syn1
Swiss	P17600 (https://www.uniprot.org/uniprotkb/P17600/entry), O88935 (https://www.uniprot.org/uniprotkb/O88935/entry), P09951 (https://www.uniprot.org/uniprotkb/P09951/entry)
别名	Phospho-Synapsin I (Ser553) (YD20255),Phospho-Synapsin I (Ser553) (YD20255) Rabbit mAb,SYN1,Brain protein 4.1,Synapsin I,Syn-1

产品验证



实验步骤

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