Synapsin I (YD35509) Rabbit mAb

货号: AYD11544

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
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℃. 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	

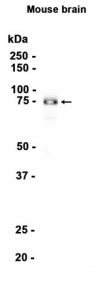
抗原信息

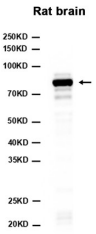
抗原信息	

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, O88935, P09951
别名	Synapsin I (YD35509)

产品验证





实验步骤

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