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Syntaxin 1A (YD34154) Rabbit mAb

货号: **AYD12963**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC IP
推荐浓度	
理论分子量	33kDa
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	Mouse brain,Rat brain
细胞定位	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane, Synapse, synaptosome, Cell membrane, Secreted
纯化	亲和纯化

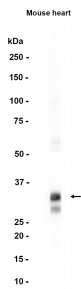
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靶点信息

研究背景	This gene encodes a member of the syntaxin superfamily. Syntaxins are nervous system-specific proteins implicated in the docking of synaptic vesicles with the presynaptic plasma membrane. Syntaxins possess a single C-terminal transmembrane domain, a SNARE [Soluble NSF (N-ethylmaleimide-sensitive fusion protein)-Attachment protein REceptor] domain (known as H3), and an N-terminal regulatory domain (Habc). Syntaxins bind synaptotagmin in a calcium-dependent fashion and interact with voltage dependent calcium and potassium channels via the C-terminal H3 domain. This gene product is a key molecule in ion channel regulation and synaptic exocytosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	6804
基因名	STX1A
Swiss	Q16623 (https://www.uniprot.org/uniprotkb/Q16623/entry)
别名	Syntaxin 1A (YD34154),Syntaxin 1A (YD34154) Rabbit mAb,STX1A,Neuron-specific antigen HPC-1,STX1

产品验证



实验步骤

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