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SYT6 Rabbit pAb

货号: **AYP10749**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	48kDa/57kDa
实测分子量	85kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Mouse brain,Mouse thymus
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic vesicle,Membrane,Peripheral membrane protein,Single-pass membrane protein,Single-pass membrane protein,cytosol,secretory vesicle,synaptic vesicle membrane
纯化	Affinity purification

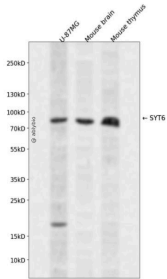
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human SYT6 (NP_001257734.1).
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靶点信息

研究背景	The protein encoded by this gene belongs to the synaptotagmin family. Synaptotagmins share a common domain structure that includes a transmembrane domain and a cytoplasmic region composed of 2 C2 domains, and are involved in calcium-dependent exocytosis of synaptic vesicles. This protein has been shown to be a key component of the secretory machinery involved in acrosomal exocytosis. Alternatively spliced transcript variants have been found for this gene.
基因ID	148281
基因名	SYT6
Swiss	Q5T7P8 (https://www.uniprot.org/uniprotkb/Q5T7P8/entry)
别名	SYT6,sytVI,SYT6 Rabbit pAb,Synaptotagmin VI

产品验证



Western blot analysis of SYT6 expressed in U-87MG, Mouse brain, Mouse thymus using SYT6 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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