

STX1A Rabbit mAb

货号: B30986

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP FC
推荐浓度	WB: 1:500 - 1:2000 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	33kDa
实测分子量	33kDa
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	C6,U-87MG,Rat brain
细胞定位	Cell junction,Cell membrane,Cytoplasmic vesicle,Secreted,Single-pass type IV membrane protein,secretory vesicle,synapse,synaptic vesicle membrane,synaptosome
纯化	Affinity purification

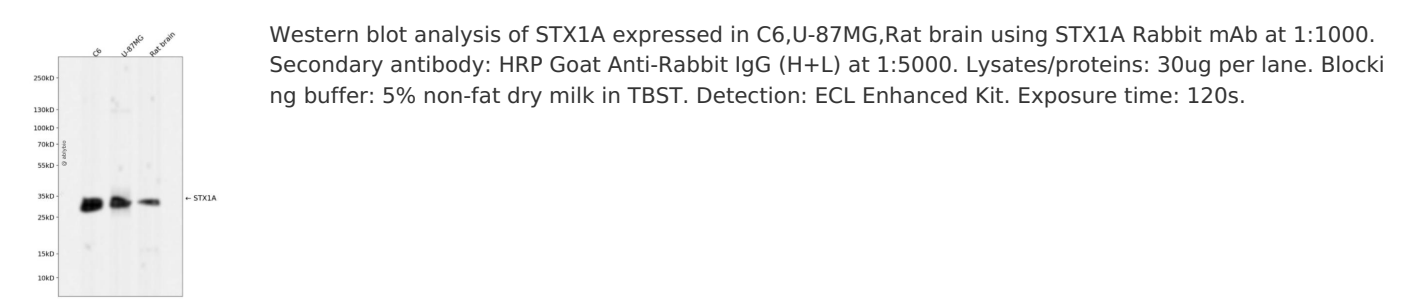
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human STX1A.
序列	MKDRTQELRTAKDSDDDDVAVTVDRDRFMDEFFEQVEEIRGFIDKIAENVEEVK RKHSAILASPNPDEKTKEELEELMS DIKKTANKVRSKLKSIEQSI

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
别名	STX1A; HPC-1; P35-1; STX1; SYN1A; syntaxin-1A

产品验证



实验步骤

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