

产品名称: Syntaxin 1A Rabbit Monoclonal Antibody
产品货号: AMRe87650



产品概述 (Summary)

产品名称 (Production Name)	Syntaxin 1A Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Syntaxin 1A
别名 (Alternative Names)	STX1; HPC-1; P35-1; SYN1A
基因 ID (Gene ID)	6804, 20907, 116470
蛋白 ID (SwissProt ID)	Q16623, O35526, P32851.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:2000,ICC/IF 1:20-1:50,FC 1:200-1:500,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:33 kDa; Observed MW:33 kDa

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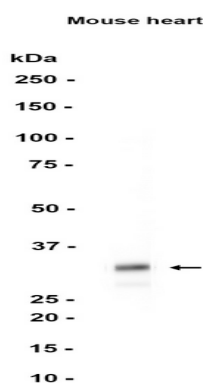


研究背景 (Background)

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.[provided by RefSeq, Sep 2009]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Mouse brain tissue using AMRe87650 at 1:1000.

注意事项 (Note)

For research use only .