

Syntaxin 1A (3W6) Rabbit Monoclonal Antibody

Catalog# UZ-MA04446

Product information

产品货号	UZ-MA04446
别名	STX1; HPC-1; P35-1; SYN1A
产品名称	Syntaxin 1A (3W6) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human Syntaxin 1A
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:2000, IF-ICC 1:50, FCM 1:200-1:500, IP 1:20-1:50
参考分子量	33kDa
预测分子量	33kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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]
纯化	Affinity Purification
Uniprot ID	Q16623,O35526,P32851
Clonality	Monoclonal