
本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Rat STX1B Monoclonal Antibody

单克隆抗体

产品货号: MA02566

第三版

免疫原:Fusion Protein of Syntaxin 1A / Syntaxin 1B

亚型:IgG1

克隆:2D3B5

描述:STX1A 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. STX1A (Syntaxin 1A) is a Protein Coding gene. Diseases associated with STX1A include Cystic Fibrosis and Benign Familial Neonatal Epilepsy. Among its related pathways are Uptake and actions of bacterial toxins and Protein-protein interactions at synapses. An important paralog of this gene is STX1B. STX1B (Syntaxin 1B) is a Protein Coding gene. Diseases associated with STX1B include Generalized Epilepsy With Febrile Seizures Plus, Type 9 and Generalized Epilepsy With Febrile Seizures Plus. An important paralog of this gene is STX1A.

配方:

浓度:None

保存: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.

应用:ELISA, WB, ICC/IF