

Anti-Syntaxin 1B Rabbit Monoclonal Antibody

Introduction

Potentially involved in docking of synaptic vesicles at presynaptic active zones. May mediate Ca(2+)-regulation of exocytosis acrosomal reaction in sperm.

Product parameters

Alternative Names	EPIM; Epimorphin; EPM; HPC 1; P35 1; STX1A; Stx1b; STX1B1; STX1B2; STX2; STX2A; STX2B; STX2C; STX3; STX3A
Gene ID	112755
Gene Name	STX1B
SwissProt ID	P61266
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 33 kDa; Observed MW: 33 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-7H7G9
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human Syntaxin
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, IP
Dilution Ratio	WB: 1/500-1/1000 IP: 1/50
Research Field	Neuroscience
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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