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STX1B Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20532a

Product Information

Application	WB, E
Primary Accession	P61266
Reactivity	Rat, Human
Predicted	Mouse, Bovine, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	33245
Antigen Region	1-30

Additional Information

Gene ID	112755
Other Names	Syntaxin-1B, Syntaxin-1B1, Syntaxin-1B2, STX1B, STX1B1, STX1B2
Target/Specificity	This STX1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human STX1B.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	STX1B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	STX1B
Synonyms	STX1B1, STX1B2
Function	Potentially involved in docking of synaptic vesicles at presynaptic active zones. May mediate Ca(2+)-regulation of exocytosis acrosomal reaction in sperm (By similarity).

Cellular Location [Isoform 1]: Membrane; Single-pass type IV membrane protein

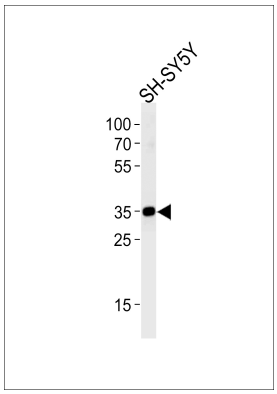
Background

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

References

Fujiwara T., et al. Submitted (AUG-1994) to the EMBL/GenBank/DDBJ databases.
Gastaldi M., et al. Submitted (MAR-2001) to the EMBL/GenBank/DDBJ databases.

Images



STX1B Antibody (N-term) (Cat. #AP20532a) western blot analysis in SH-SY5Y cell line lysates (35ug/lane).This demonstrates the STX1B antibody detected the STX1B protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.