

Product Name: STX1A Rabbit Monoclonal Antibody**Catalog #: AMRe84606**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	33 kDa

Antigen Information

Gene Name	STX1A
Alternative Names	HPC 1; P35-1; STX1; STX1A; SYN1A; Syntaxin-1A;;Syntaxin 1A
Gene ID	
SwissProt ID	Q16623
Immunogen	A synthesized peptide derived from human Syntaxin 1A

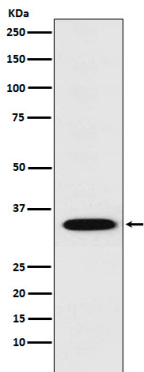
Background

Plays an essential role in hormone and neurotransmitter calcium-dependent exocytosis and endocytosis.Part of the SNARE (Soluble NSF Attachment Receptor) complex composed of SNAP25, STX1A and VAMP2 which mediates the fusion of synaptic

vesicles with the presynaptic plasma membrane. STX1A and SNAP25 are localized on the plasma membrane while VAMP2 resides in synaptic vesicles.

Research Area

Image Data



Western blot analysis of STX1A expression in SH-SY5Y cell lysate.