
Product Name: Syntaxin Binding Protein 1 Rabbit Monoclonal Antibody**Catalog #: AMRe03099**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.68mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 68 kDa; Observed MW: 68 kDa

Antigen Information

Gene Name	STXBP1
Alternative Names	STXBP1; UNC18A; Syntaxin-binding protein 1; MUNC18-1; N-Sec1; Protein unc-18 homolog 1; Unc18-1; Protein unc-18 homolog A; Unc-18A; p67
Gene ID	6812
SwissProt ID	P61764
Immunogen	A synthetic peptide of human Munc18-1

Background

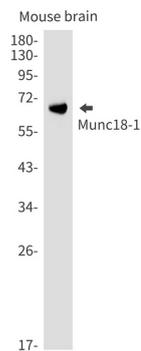
May participate in the regulation of synaptic vesicle docking and fusion, possibly through interaction with GTP-binding

proteins. Essential for neurotransmission and binds syntaxin, a component of the synaptic vesicle fusion machinery probably in a 1:1 ratio.

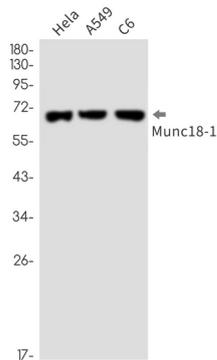
Research Area

Neuroscience

Image Data



Western blot analysis of Munc181 in mouse brain lysates using Syntaxin Binding Protein 1 antibody.



Western blot analysis of Munc181 in HeLa, A549, C6 lysates using Munc181 antibody.