

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

Summary

Production Name	Syntaxin Binding Protein 1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

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

Application

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

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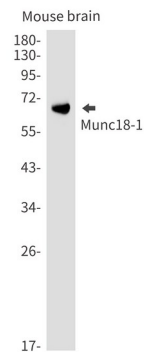
Background

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.

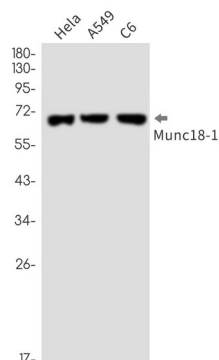
Research Area

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.

Note

For research use only.