

Product Name: STXBP1 (6W16) Rabbit Monoclonal Antibody
Catalog #: AMRe18427

Summary

Production Name	STXBP1 (6W16) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
Purification	Affinity purification

Immunogen

Gene Name	STXBP1
Alternative Names	P67; NSEC1; UNC18; RBSEC1; MUNC18-1;
Gene ID	6812.0
SwissProt ID	P61764. A synthetic peptide of human Munc18-1

Application

Dilution Ratio	WB 1:1000-1:5000, ICC/IF 1:100-1:200
Molecular Weight	68kDa

Background

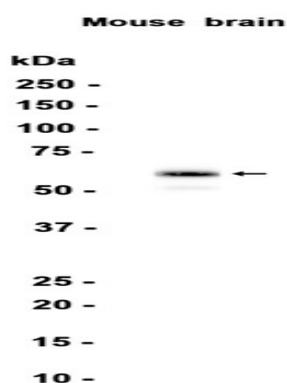
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May participate in the regulation of synaptic vesicle docking and fusion, possibly through interaction with GTP-binding proteins. Essential for neurotransmission and binds syntaxin, a component of the synaptic vesicle fusion machinery probably in a 1:1 ratio. Participates in the regulation of synaptic vesicle docking and fusion through interaction with GTP-binding proteins (By similarity). Essential for neurotransmission and binds syntaxin, a component of the synaptic vesicle fusion machinery probably in a 1:1 ratio. Can interact with syntaxins 1, 2, and 3 but not syntaxin 4. May play a role in determining the specificity of intracellular fusion reactions.

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using RM6370 at 1:1000.

Note

For research use only.