

Cat. No:	MABN03099
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Munc18-1
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000
Molecular Weight:	Calculated MW: 68 kDa; Observed MW: 68 kDa
Purification:	Affinity Purification
Synonyms:	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
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.
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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