

Product Name: Munc18-1 Rabbit Monoclonal Antibody**Catalog #: AMRe87367**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	Munc18-1
Alternative Names	P67; NSEC1; UNC18; N-Sec1; RBSEC1; unc-18A; unc18-1; MUNC18-1
Gene ID	6812
SwissProt ID	P61764
Immunogen	A synthetic peptide of human Munc18-1

Background

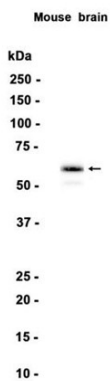
This gene encodes a syntaxin-binding protein. The encoded protein appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor. Mutations in this gene have been associated with

infantile epileptic encephalopathy-4. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]

Research Area

Image Data

Mouse brain



kDa

250 -

150 -

100 -

75 -

50 -

37 -

25 -

20 -

15 -

10 -

Western blot analysis of extracts from Mouse brain tissue using Munc18-1 Rabbit Monoclonal Antibody at 1:1000.