



Amphiphysin II Monoclonal Antibody

Catalog No	YP-mAb-00767
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	BIN1
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human BIN1. AA range:521-570
Specificity	Amphiphysin II Monoclonal Antibody detects endogenous levels of Amphiphysin II protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BIN1;Myc box-dependent-interacting protein 1;AMPHL;Amphiphysin II; Amphiphysin-like protein;Box-dependent myc-interacting protein 1;Bridging integrator 1
Observed Band	65
Calculated Molecular Weight	64699
Cell Pathway	[Isoform BIN1]: Nucleus . Cytoplasm . Endosome . Cell membrane, sarcolemma, T-tubule .; [Isoform IIA]: Cytoplasm .
Tissue Specificity	Ubiquitous. Highest expression in the brain and muscle (PubMed:9182667). Expressed in oligodendrocytes (PubMed:27488240). Isoform IIA is expressed only in the brain, where it is detected in the gray matter, but not in the white matter (PubMed:27488240). Isoform BIN1 is widely expressed with highest expression in skeletal muscle.
Function	
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images