



AP3M1 Mouse mAb

Catalog No	YP-mAb-19296
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	AP3M1
Immunogen	Synthesized peptide derived from human AP3M1
Specificity	This antibody detects endogenous levels of AP3M1 at Human, Mouse,Rat
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Mu-adaptin 3A;Mu3A-adaptin;AP-3 complex subunit mu-1;AP-3 adaptor complex mu3A subunit;Adaptor-related protein complex 3 subunit mu-1;AP3M1; AP-3 complex subunit mu-1 (AP-3 adapter complex mu3A subunit) (Adapter-related protein complex 3 mu-1 subunit) (Mu-adaptin 3A) (Mu3A-adaptin)
Observed Band	47 kDa
Calculated Molecular Weight	418 aa, 47 kDa
Cell Pathway	Golgi apparatus. Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex. .
Tissue Specificity	
Function	Part of the AP-3 complex, an adaptor-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes. In concert with the BLOC-1 complex, AP-3 is required to target cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals.
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