



AP3M2 mouse mAb

Catalog No	YP-mAb-12148
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	AP3M2
Immunogen	Synthesized peptide derived from human AP3M2 AA range: 274-324
Specificity	This antibody detects endogenous levels of AP3M2 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AP 3 complex subunit mu 2;AP3M2;AP47B;CLA20;HA1 47 kDa subunit homolog 2;Mu3B adaptin;P47B
Observed Band	
Calculated Molecular Weight	
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	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., similarity:Belongs to the adaptor complexes medium subunit family., similarity:Contains 1 MHD (mu homology) domain.,subunit:Adaptor protein complex 3 (AP-3) is an heterotetramer composed of two large adaptins (delta-type subunit AP3D1 and beta-type subunit AP3B1 or AP3B2), a medium adaptin (mu-type subunit AP3M1 or AP3M2) and a small adaptin (sigma-type subunit APS1 or AP3S2).,



Background

This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 3 (AP-3), which belongs to the adaptor complexes medium subunits family. The AP-3 complex plays a role in protein trafficking to lysosomes and specialized organelles. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Aug 2008],

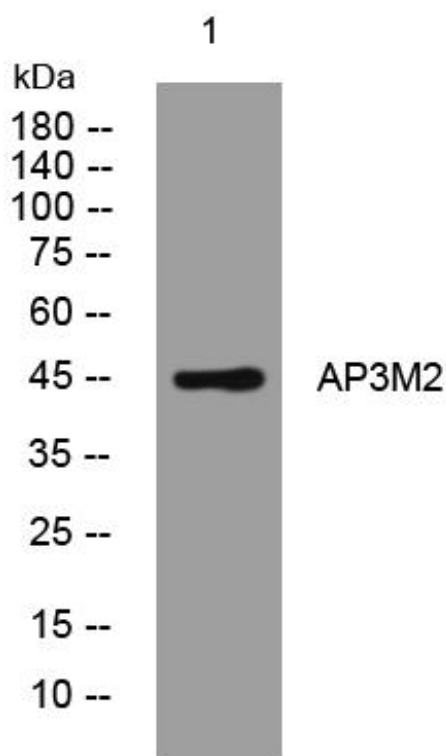
matters needing attention

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



Western Blot analysis of various cells using AP3M2 mouse mAb