AP3D1 Mouse mAb

Catalog No	YP-mAb-18751
Isotype	IgG
Reactivity	Human,Mouse
Applications	WB
Gene Name	AP3D1 PRO0039
Protein Name	AP-3 complex subunit delta-1 (AP-3 complex subunit delta) (Adapter-related protein complex 3 subunit delta-1) (Delta-adaptin)
Immunogen	Synthesized peptide derived from human AP3D1
Specificity	This antibody detects endogenous levels of AP3D1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	
Observed Band	127kD
Cell Pathway	Cytoplasm . Golgi apparatus membrane ; Peripheral membrane protein ; Cytoplasmic side .
Tissue Specificity	Present in all adult tissues examined with the highest levels in skeletal muscle, heart, pancreas and testis.
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. Involved in process of CD8+ T-cell and NK cell degranulation . 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 (By similarity).
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.

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