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AP1M1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15208

Product Information

Application	WB
Primary Accession	Q9BXS5
Other Accession	NM_032493, NP_115882
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine, Yeast
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48587

Additional Information

Gene ID	8907
Alias Symbol	AP47, CLAPM2, CLTNM, MU-1A
Other Names	AP-1 complex subunit mu-1, AP-mu chain family member mu1A, Adaptor protein complex AP-1 subunit mu-1, Adaptor-related protein complex 1 subunit mu-1, Clathrin assembly protein complex 1 mu-1 medium chain 1, Clathrin coat assembly protein AP47, Clathrin coat-associated protein AP47, Golgi adaptor HA1/AP1 adaptin mu-1 subunit, Mu-adaptin 1, Mu1A-adaptin, AP1M1, CLTNM
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-AP1M1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	AP1M1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

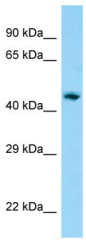
Name	AP1M1
Synonyms	CLTNM
Function	Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the trans-Golgi network (TGN) and endosomes. The AP complexes mediate the recruitment of clathrin to membranes and the

	recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.
Cellular Location	Golgi apparatus. Cytoplasmic vesicle, clathrin- coated vesicle membrane; Peripheral membrane protein; Cytoplasmic side Note=Component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex

References

Qu X.,et al.Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.
Zhang H.-T.,et al.Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
Grimwood J.,et al.Nature 428:529-535(2004).
Bienvenut W.V.,et al.Submitted (JAN-2006) to UniProtKB.
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



Host: Rabbit
Target Name: AP1M1
Antibody Dilution: 1.0µg/ml
Sample Tissue: Human Lung

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.