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AP1M2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13364

Product Information

Application	WB
Primary Accession	Q9Y6Q5
Other Accession	NM_005498, NP_005489
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Zebrafish, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48108

Additional Information

Gene ID	10053
Alias Symbol	HSMU1B, MU-1B, MU1B, mu2, AP1-mu2
Other Names	AP-1 complex subunit mu-2, AP-mu chain family member mu1B, Adaptor protein complex AP-1 subunit mu-2, Adaptor-related protein complex 1 subunit mu-2, Clathrin assembly protein complex 1 mu-2 medium chain 2, Golgi adaptor HA1/AP1 adaptin mu-2 subunit, Mu-adaptin 2, Mu1B-adaptin, AP1M2
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-AP1M2 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	AP1M2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

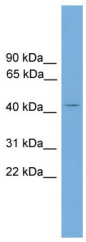
Name	AP1M2
Function	Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the trans-Golgi network (TGN) and endosomes. The AP complexes mediate the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane 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

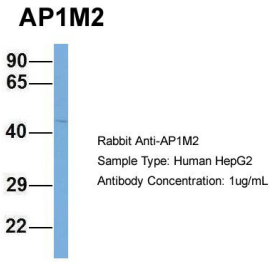
References

Ohno H.,et al.FEBS Lett. 449:215-220(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



WB Suggested Anti-AP1M2 Antibody Titration: 0.2-1 µg/ml
Positive Control: 721_B cell lysate
AP1M2 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



Host:Rabbit
Target Name:AP1M2
Sample Tissue:HepG2
Antibody Dilution: 1.0µg/mlAP1M2 is strongly supported by BioGPS gene expression data to be expressed in HepG2

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