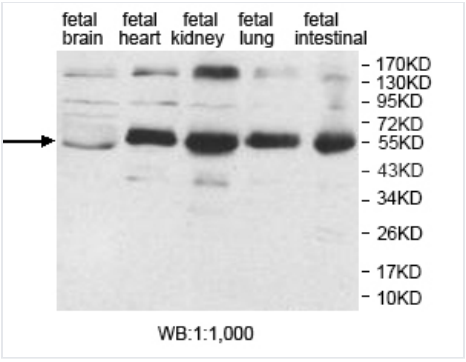
AP1M2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AP1M2, Polyclonal Antibody
Full Product Name	AP1M2 Antibody
Product Gene Name	anti-AP1M2 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human Predicted: Mouse, Rat
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN3
Preparation and Storage	Already reconstituted in 200ul sterile H2O. The antibody is stable for at least one year when stored at-20 degree C after reconstitution. Avoid repeated freeze/defrost cycles.
Molecular Weight	48,210 Da
OMIM	607309
Product Categories/Family for anti-AP1M2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-AP1M2 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-AP1M2 antibody	ELISA: 1:20,000-1:80,000 WB: 1:500-1:1,000
Related Product Information for anti-AP1M2 antibody	Rabbit polyclonal AP1M2 (1) antibody was raised against a recombinate human AP1M2 protein 199-373aa (BC005021).
Product References and Citations for anti-AP1M2 antibody	(1) San Martin, C.D., Garri, C., Pizarro, F., et al.Caco-2 intestinal epithelial cells absorb soybean ferritin by mu2 (AP2)-dependent endocytosis. J. Nutr. 138 (4), 659-666 (2008).
Other Notes	Small volumes of anti-AP1M2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for AP1M2 purchase	MBS858881 is an antibody targeting AP1M2. Also known as AP1M2 Antibody. Reactive in Human Predicted: Mouse, Rat. Host: Rabbit.



Testing Data of anti-AP1M2 antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AP1M2. It may not necessarily be applicable to this product.

NCBI GI #	13477128
NCBI GeneID	10053
NCBI Accession #	BC005021
UniProt Secondary Accession #	Q9BSI8; B2RDV5
UniProt Related Accession #	Q9Y6Q5
NCBI Official Full Name	Homo sapiens adaptor-related protein complex 1, mu 2 subunit, mRNA
NCBI Official Synonym Full Names	adaptor related protein complex 1 subunit mu 2
NCBI Official Symbol	AP1M2
NCBI Official Synonym Symbols	mu2; MU1B; MU-1B; HSMU1B; AP1-mu2
UniProt Protein Name	AP-1 complex subunit mu-2
UniProt Synonym Protein Names	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
Protein Family	AP-1 complex
UniProt Gene Name	AP1M2
NCBI Protein Information	AP-1 complex subunit mu-2
NCBI Summary for AP1M2	This gene encodes a subunit of the heterotetrameric adaptor-related protein comlex 1 (AP-1), which belongs to the adaptor complexes medium subunits family. This protein is capable of interacting with tyrosine-based sorting signals. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
UniProt Comments for AP1M2	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.
Research Articles on AP1M2	**1.** Variants in AP1M2 gene is associated with thrombosis.
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