

KD-Validated Anti-AP3M1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1893

Product Information

Application	WB
Primary Accession	Q9Y2T2
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB6160
Calculated MW	46939
Gene Name	AP3M1
Aliases	AP3M1; Adaptor Related Protein Complex 3 Subunit Mu 1; Adaptor Related Protein Complex 3 Mu 1 Subunit; AP-3 Complex Subunit Mu-1; Mu-Adaptin 3A; Mu3A-Adaptin; Adapter-Related Protein Complex 3 Mu-1 Subunit; Adaptor-Related Protein Complex 3 Subunit Mu-1; Clathrin Adaptor Complex AP3, Mu-3A Subunit; AP-3 Adapter Complex Mu3A Subunit; AP-3 Adaptor Complex Mu3A Subunit
Immunogen	A synthesized peptide derived from human AP3M1

Additional Information

Gene ID	26985
Other Names	AP-3 complex subunit mu-1, AP-3 adaptor complex mu3A subunit, Adaptor-related protein complex 3 subunit mu-1, Mu-adaptin 3A, Mu3A-adaptin, AP3M1

Protein Information

Name	AP3M1
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. 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.
Cellular Location	Golgi apparatus. Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Note=Component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex