

AP3M1 Antibody (C-term)

Catalog_no :	AB1717
Applications :	WB, IHC-P
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:390-418
Specificity :	This AP3M1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 390-418 amino acids from the C-terminal region of human AP3M1.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	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
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is the medium subunit of AP-3, which is an adaptor-related protein complex associated with the Golgi region as well as more peripheral intracellular structures. AP-3 facilitates the budding of vesicles from the Golgi membrane and may be directly involved in protein sorting to the endosomal/lysosomal system. AP-3 is a heterotetrameric protein complex composed of two large subunits (delta and beta3), a medium subunit (mu3), and a small subunit (sigma 3). Mutations in one of the large subunits of AP-3 have been associated with the Hermansky-Pudlak syndrome, a genetic disorder characterized by defective lysosome-related organelles. Alternatively spliced transcript variants encoding the same protein have been observed.
reference :	Hashimoto, R., et al. Neurosci. Res. 65(1):113-115(2009) Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006) Madrid, R., et al. EMBO J. 20(24):7008-7021(2001) Drake, M.T., et al. Mol. Biol. Cell 11(11):3723-3736(2000) Dell'Angelica, E.C., et al. M