

## AP1M1 Antibody (Center)

Catalog\_no: AB0993

Applications: WB

Reactivity: H, M

Category: 抗原抗体

Size:  $100\mu L/50\mu L$ 

Immunogen: HUMAN:199-227

Specificity: This AP1M1 antibody is generated from rabbits immunized with a KLH conjugated

synthetic peptide between 199-227 amino acids from the Central region of human

AP1M1.

Dilution: ,1:500;WB,1:2000;WB,1:2000;WB,1:1000;IF,1:10~50;

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-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

Isotype: Rabbit Ig

Background: The protein encoded by this gene is the medium chain of the trans-Golgi network

clathrin-associated protein complex AP-1. The other components of this complex are beta-prime-adaptin, gamma-adaptin, and the small chain AP1S1. This complex is located at the Golgi vesicle and links clathrin to receptors in coated vesicles. These vesicles are involved in endocytosis and Golgi processing. Alternatively spliced transcript variants encoding distinct protein isoforms have been found for this gene. [provided by RefSeq].

reference: Sawasdee, N., et al. Biochem. Biophys. Res. Commun. 401(1):85-91(2010) Venkatesan, K.,

et al. Nat. Methods 6(1):83-90(2009) Noviello, C.M., et al. J. Virol. 82(3):1249-1258(2008)

Medigeshi, G.R., et al. Traffic 9(1):121-132(2008) Roeth, J.F., et al.