

AP44887PU-N**Polyclonal Antibody to AP3 complex subunit mu-2 / AP3M2 - Aff - Purified**

Alternate names:	Adapter-related protein complex 3 mu-2 subunit, Clathrin assembly protein assembly protein complex 1 medium chain homolog 2, Clathrin coat assembly protein AP47 homolog 2, Clathrin coat-associated protein AP47 homolog 2, Golgi adaptor AP-1 47 kDa protein homolog 2, HA1 47 kDa subunit homolog 2, Mu3B-adaptin, P47B
Quantity:	50 µg
Background:	AP3M2 is 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. This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 3 (AP-3), which belongs to the adaptor complexes medium subunits family. The AP-3 complex plays a role in protein trafficking to lysosomes and specialized organelles.
Uniprot ID:	P53677
NCBI:	NP_006794
GeneID:	10947
Host:	Rabbit
Immunogen:	Synthetic peptide directed towards the middle region of human AP3M2 AA Sequence: VVNTITGSTNVGDQLPTGQLSVVPPWRRRTGVKTYTNNEAYFDVIEEIDAIID
Format:	State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Purification: Purified using immunoaffinity column
Applications:	Western blotting (0.2 - 1 µg/ml). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse, Rat, Bovine, Dog, Pig, Rabbit, Chicken Xenopus, Zebrafish
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Huang, M.C., (2007) Brain Dev. 29 (8), 462-467

Pictures:

WB Suggested Anti-AP3M2 Antibody
Titration: 0.2-1 ug/ml; ELISA Titer: 1:
1562500; Positive Control: HepG2 cell
lysate

