

AP3M2 rabbit monoclonal antibody

Catalog # H00010947-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AP3M2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human AP3M2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human AP3M2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — AP3M2

Entrez GeneID	10947
GeneBank Accession#	AP3M2
Gene Name	AP3M2
Gene Alias	AP47B, CLA20, P47B
Gene Description	adaptor-related protein complex 3, mu 2 subunit
Gene Ontology	Hyperlink
Gene Summary	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. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]
Other Designations	HA1 47kDA subunit homolog 2 clathrin assembly protein assembly protein complex 1 medium chain homolog 2 clathrin coat assembly protein AP47 homolog 2 clathrin-associated protein AP47 homolog 2 golgi adaptor AP-1 47 kDA protein homolog 2

Pathway

- [Lysosome](#)

Disease

- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)