

AP2B1 rabbit monoclonal antibody

Catalog # H00000163-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AP2B1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human AP2B1 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 AP2B1 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 — AP2B1

Entrez GeneID	163
GeneBank Accession#	AP2B1
Gene Name	AP2B1
Gene Alias	ADTB2, AP105B, AP2-BETA, CLAPB1, DKFZp781K0743
Gene Description	adaptor-related protein complex 2, beta 1 subunit
Omim ID	601025
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is one of two large chain components of the assembly protein complex 2, which serves to link clathrin to receptors in coated vesicles. The encoded protein is found on the cytoplasmic face of coated vesicles in the plasma membrane. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	adaptin, beta 2 (beta) clathrin assembly protein complex 2 beta large chain clathrin-associated/assembly/adaptor protein, large, beta 1 plasma membrane adaptor HA2/AP2 adaptin beta subunit

Pathway

- [Endocytosis](#)