

CAPZB rabbit monoclonal antibody

Catalog # H00000832-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	832
GeneBank Accession#	CAPZB
Gene Name	CAPZB
Gene Alias	CAPB, CAPPB, CAPZ, MGC104401, MGC129749, MGC129750
Gene Description	capping protein (actin filament) muscle Z-line, beta
Omim ID	601572
Gene Ontology	Hyperlink
Gene Summary	CAPZB is a member of the F-actin capping protein family. This gene encodes the beta subunit of the barbed-end actin binding protein. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments. [provided by RefSeq]
Other Designations	Cap Z[F-actin capping protein beta subunit]

Disease

- [Tobacco Use Disorder](#)