

CNBP rabbit monoclonal antibody

Catalog # H00007555-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	7555
GeneBank Accession#	CNBP
Gene Name	CNBP
Gene Alias	CNBP1, DM2, FLJ11631, PROMM, RNF163, ZCCHC22, ZNF9
Gene Description	CCHC-type zinc finger, nucleic acid binding protein
Omim ID	116955 602668
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a nucleic-acid binding protein with seven zinc-finger domains. The protein has a preference for binding single stranded DNA and RNA. The protein functions in cap-independent translation of ornithine decarboxylase mRNA, and may also function in sterol-mediated transcriptional regulation. A CCTG expansion in the first intron of this gene results in myotonic dystrophy type 2. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	cellular nucleic acid binding protein erythroid differentiation-related myotonic dystrophy type 2 protein sterol regulatory element-binding protein zinc finger protein 273 zinc finger protein 9 zinc finger protein 9 (a cellular retroviral nucleic acid bin

Disease

- [Fibromyalgia](#)
- [Myotonic Disorders](#)
- [Myotonic dystrophy](#)