

CENPC1 rabbit monoclonal antibody

Catalog # H00001060-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CENPC1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CENPC1 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 CENPC1 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 — CENPC1

Entrez GeneID	1060
GeneBank Accession#	CENPC1
Gene Name	CENPC1
Gene Alias	CENP-C, CENPC, MIF2, hcp-4
Gene Description	centromere protein C 1
Omim ID	117141
Gene Ontology	Hyperlink
Gene Summary	Centromere protein C 1 is a centromere autoantigen and a component of the inner kinetochore plate. The protein is required for maintaining proper kinetochore size and a timely transition to anaphase. A putative pseudogene exists on chromosome 12. [provided by RefSeq]
Other Designations	centromere autoantigen C1

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)