

CETN1 rabbit monoclonal antibody

Catalog # H00001068-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CETN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CETN1 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 CETN1 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 — CETN1

Entrez GeneID	1068
GeneBank Accession#	CETN1
Gene Name	CETN1
Gene Alias	CEN1, CETN
Gene Description	centrin, EF-hand protein, 1
Omim ID	603187
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene plays important roles in the determination of centrosome position and segregation, and in the process of microtubule severing. This encoded protein is localized to the centrosome of interphase cells, and redistributes to the region of the spindle poles during mitosis, reflecting the dynamic behavior of the centrosome during the cell cycle. [provided by RefSeq]</p>
Other Designations	Centrin-1 EF-hand protein calcium binding protein centrin 1