

# CEP250 rabbit monoclonal antibody

Catalog # H00011190-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human CEP250 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CEP250 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CEP250 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CEP250

Entrez GeneID	<a href="#">11190</a>
GeneBank Accession#	<a href="#">CEP250</a>
Gene Name	CEP250
Gene Alias	C-NAP1, CEP2, CNAP1, MGC88542
Gene Description	centrosomal protein 250kDa
Omim ID	<a href="#">609689</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a core centrosomal protein required for centriole-centriole cohesion during interphase of the cell cycle. The encoded protein dissociates from the centrosomes when parental centrioles separate at the beginning of mitosis. The protein associates with and is phosphorylated by NIMA-related kinase 2, which is also associated with the centrosome. [provided by RefSeq]
Other Designations	OTTHUMP00000030757 centrosomal Nek2-associated protein 1 centrosomal protein 2 centrosomal protein, 250-KD centrosome associated protein

## Disease

- [Diabetes Mellitus](#)
- [Kidney Failure](#)