

# CDC20 rabbit monoclonal antibody

Catalog # H00000991-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human CDC20 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CDC20 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 CDC20 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 — CDC20

Entrez GeneID	<a href="#">991</a>
GeneBank Accession#	<a href="#">CDC20</a>
Gene Name	CDC20
Gene Alias	CDC20A, MGC102824, bA276H19.3, p55CDC
Gene Description	cell division cycle 20 homolog (S. cerevisiae)
Omim ID	<a href="#">603618</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	CDC20 appears to act as a regulatory protein interacting with several other proteins at multiple points in the cell cycle. It is required for two microtubule-dependent processes, nuclear movement prior to anaphase and chromosome separation. [provided by RefSeq]
Other Designations	CDC20 cell division cycle 20 homolog OTTHUMP00000008571 OTTHUMP00000008572 cell division cycle 20

## Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Ovarian Neoplasms](#)