

# CUL3 rabbit monoclonal antibody

Catalog # H00008452-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human CUL3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CUL3 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 CUL3 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 — CUL3

Entrez GeneID	<a href="#">8452</a>
GeneBank Accession#	<a href="#">CUL3</a>
Gene Name	CUL3
Gene Alias	-
Gene Description	cullin 3
Omim ID	<a href="#">603136</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	CUL3 is a component of a ubiquitin E3 ligase that is essential for mitotic division (Sumara et al., 2007 [PubMed 17543862]).[supplied by OMIM]
Other Designations	OTTHUMP00000164219

## Pathway

- [Ubiquitin mediated proteolysis](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)