

## ULK3 rabbit monoclonal antibody

Catalog # H00025989-K Size 100 ug x up to 3

Specification	
Product Description	Rabbit monoclonal antibody raised against a human ULK3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ULK3 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 ( <u>ARM Technology</u> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	lgG
Quality Control Testing	Antibody reactive against human ULK3 peptide by ELISA and mammalian transfected lysate by Wes tern 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 lgG clones of 100 ug each will be delivered to customer.
Note	<ol> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)<sub>2</sub>, lgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol>

## **Applications**

Western Blot (Transfected lysate)

Protocol Download



ELISA

Gene Info — ULK3	
Entrez GenelD	<u>25989</u>
GeneBank Accession#	<u>ULK3</u>
Gene Name	ULK3
Gene Alias	DKFZp434C131, FLJ90566
Gene Description	unc-51-like kinase 3 (C. elegans)
Gene Ontology	<u>Hyperlink</u>
Other Designations	unc-51-like kinase 3

## Pathway

- mTOR signaling pathway
- Regulation of autophagy

## Disease

- Genetic Predisposition to Disease
- Hypertension
- Leukemia
- Neovascularization