NEK8 rabbit monoclonal antibody

Catalog #   H00284086-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NEK8 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NEK8 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 NEK8 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 — NEK8

Entrez GeneID	284086
GeneBank Accession#	NEK8
Gene Name	NEK8
Gene Alias	JCK, MGC138445, NEK12A
Gene Description	NIMA (never in mitosis gene a)- related kinase 8
Omim ID	609799
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the serine/threionine protein kinase family related to NIMA (never in mitosis, gene A) of Aspergillus nidulans. The encoded protein may play a role in cell cycle progression from G2 to M phase. Mutations in the related mouse gene are associated with a disease phenotype that closely parallels the juvenile autosomal recessive form of polycystic kidney disease in humans. [provided by RefSeq
Other Designations	NIMA-family kinase NEK8|NIMA-related kinase 12a|NIMA-related kinase 8|serine/thrionine-protein kinase NEK8