MAP3K13 rabbit monoclonal antibody

Catalog #   H00009175-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAP3K13 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAP3K13 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 MAP3K13 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 — MAP3K13

Entrez GeneID	9175
GeneBank Accession#	MAP3K13
Gene Name	MAP3K13
Gene Alias	LZK, MGC133196
Gene Description	mitogen-activated protein kinase kinase kinase 13
Omim ID	604915
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase contains a dual leucine-zipper motif, and has been shown to form dimers/oligomers through its leucine-zipper motif. This kinase can phosphorylate and activate MAPK8/JNK, MAP2K7/MKK7, which suggests a role in the JNK signaling pathway. [provided by RefSeq
Other Designations	leucine zipper-bearing kinase

Pathway

- MAPK signaling pathway

Disease

- Tobacco Use Disorder