

MAP3K10 rabbit monoclonal antibody

Catalog # H00004294-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAP3K10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAP3K10 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 MAP3K10 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 — MAP3K10

Entrez GeneID	4294
GeneBank Accession#	MAP3K10
Gene Name	MAP3K10
Gene Alias	MLK2, MST
Gene Description	mitogen-activated protein kinase kinase kinase 10
Omim ID	600137
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the serine/threonine kinase family. This kinase has been shown to activate MAPK8/JNK and MKK4/SEK1, and this kinase itself can be phosphorylated, and thus activated by JNK kinases. This kinase functions preferentially on the JNK signaling pathway, and is reported to be involved in nerve growth factor (NGF) induced neuronal apoptosis. [provided by RefSeq]</p>
Other Designations	MKN28 derived nonreceptor_type serine/threonine kinase MKN28 kinase mixed lineage kinase 2

Pathway

- [MAPK signaling pathway](#)