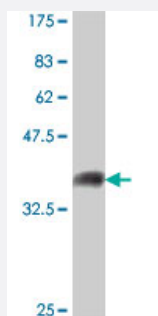


# MAP4K4 polyclonal antibody (A01)

Catalog # H00009448-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant MAP4K4.
<b>Immunogen</b>	MAP4K4 (NP_663719, 611 a.a. ~ 710 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	VHPALQRPAEPQVQWSHLASLKNNVSPVSRSHSFSDPSPKFAHHHLRSQDPCPPSRSEVLSQ SSDSKSEAPDPTQKAWSRSDSDEVPPRPVVRTTSRSPV
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (95); Rat (89)
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — MAP4K4

Entrez GeneID [9448](#)

GeneBank Accession# [NM\\_145686](#)

Protein Accession# [NP\\_663719](#)

Gene Name MAP4K4

Gene Alias FLH21957, FLJ10410, FLJ20373, FLJ90111, HGK, KIAA0687, NIK

Gene Description mitogen-activated protein kinase kinase kinase kinase 4

Omim ID [604666](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase has been shown to specifically activate MAPK8/JNK. The activation of MAPK8 by this kinase is found to be inhibited by the dominant-negative mutants of MAP3K7/TAK1, MAP2K4/MKK4, and MAP2K7/MKK7, which suggests that this kinase may function through the MAP3K7-MAP2K4-MAP2K7 kinase cascade, and mediate the TNF-alpha signaling pathway. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

**Other Designations** HPK/GCK-like kinase|hepatocyte progenitor kinase-like/germinal center kinase-like kinase

## Pathway

- [MAPK signaling pathway](#)