

# MAP3K11 polyclonal antibody

Catalog # PAB14284

Size 100 ug

## Applications



### Western Blot (Recombinant protein)

Western blot analysis using MAP3K11 polyclonal antibody (Cat # PAB14284) against recombinant human MAP3K11 expressed in *E. coli*.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant MAP3K11.
<b>Immunogen</b>	Recombinant protein corresponding to human MAP3K11.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Recombinant protein)

Western blot analysis using MAP3K11 polyclonal antibody (Cat # PAB14284) against recombinant human MAP3K11 expressed in *E. coli*.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — MAP3K11

Entrez GeneID	<a href="#">4296</a>
Gene Name	MAP3K11
Gene Alias	MGC17114, MLK-3, MLK3, PTK1, SPRK
Gene Description	mitogen-activated protein kinase kinase kinase 11
Omim ID	<a href="#">600050</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the serine/threonine kinase family. This kinase contains a SH3 domain and a leucine zipper-basic motif. This kinase preferentially activates MAP K8/JNK kinase, and functions as a positive regulator of JNK signaling pathway. This kinase can directly phosphorylate, and activates I $\kappa$ B kinase alpha and beta, and is found to be involved in the transcription activity of NF-kappaB mediated by Rho family GTPases and CDC42. [provided by RefSeq]
Other Designations	SH3 domain-containing proline-rich kinase mixed lineage kinase 3 protein-tyrosine kinase PTK1

## Publication Reference

- [The mixed lineage kinase SPRK phosphorylates and activates the stress-activated protein kinase activator, SEK-1.](#)

Rana A, Gallo K, Godowski P, Hirai S, Ohno S, Zon L, Kyriakis JM, Avruch J.

The Journal of Biological Chemistry 1996 Aug; 271(32):19025.

Application: IP, WB-Tr, Monkey, COS cells

## Pathway

- [MAPK signaling pathway](#)