

RecomAb™

# MAP3K11 recombinant monoclonal antibody, clone R07-2C3

Catalog # RAB02102      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MAP3K11.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human MAP3K11.
Theoretical MW (kDa)	Calculated MW: 93 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunofluorescence

## Gene Info — MAP3K11

**Entrez GeneID** [4296](#)**Protein Accession#** [Q16584](#)**Gene Name** MAP3K11**Gene Alias** MGC17114, MLK-3, MLK3, PTK1, SPRK**Gene Description** mitogen-activated protein kinase kinase kinase 11**Omim ID** [600050](#)**Gene Ontology** [Hyperlink](#)

**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-kappa B 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

## Pathway

- [MAPK signaling pathway](#)