

## MAP3K11

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 93kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human MAP3K11

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MLK3; PTK1; SPRK; MLK-3; MEKK11;

**Catalog #:** A7623

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 4296

**Isotype:** IgG

**Swiss Prot:** Q16584

**Purity:** Affinity purification

For research use only.

**Background:**

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 MAPK8/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.

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