

## MAPK11

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:** 41kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human MAPK11

**Storage Buffer:**

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

**Concentration:**

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**Synonym:**

P38B; SAPK2; p38-2; PRKM11; SAPK2B; p38Beta; P38BETA2;

**Catalog #:** A7717

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5600

**Isotype:** IgG

**Swiss Prot:** Q15759

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of a family of protein kinases that are involved in the integration of biochemical signals for a wide variety of cellular processes, including cell proliferation, differentiation, transcriptional regulation, and development. The encoded protein can be activated by proinflammatory cytokines and environmental stresses through phosphorylation by mitogen activated protein kinase kinases (MKKs). Alternative splicing results in multiple transcript variants.

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