

MAP2K6

Reactivity:Human Mouse

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:37kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human MAP2K6

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

iors

Synonym:

MEK6; MKK6; MAPKK6; PRKMK6; SAPKK3; SAPKK-3;

Catalog #:A0145

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5608

Isotype:IgG

Swiss Prot:P52564

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis.

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