

MAP4K5

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 95kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MAP4K5

Storage Buffer:

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

Synonym:

KHS; GCKR; KHS1; MAPKKKK5;

Catalog #: A7962

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 11183

Isotype: IgG

Swiss Prot: Q9Y4K4

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the serine/threonine protein kinase family, that is highly similar to yeast SPS1/STE20 kinase. Yeast SPS1/STE20 functions near the beginning of the MAP kinase signal cascades that is essential for yeast pheromone response. This kinase was shown to activate Jun kinase in mammalian cells, which suggested a role in stress response. Two alternatively spliced transcript variants encoding the same protein have been described for this gene.

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