

MAPK13

Reactivity:Human Mouse Rat

Tested applications:WB IHC

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

Calculated MW:42kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human MAPK13

Storage Buffer:

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

Synonym:

SAPK4; PRKM13; MAPK 13; MAPK-13; p38delta;

Catalog #:A7496

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5603

Isotype:IgG

Swiss Prot:O15264

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the mitogen-activated protein (MAP) kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development.

The encoded protein is a p38 MAP kinase and is activated by proinflammatory cytokines and cellular stress. Substrates of the encoded protein include the transcription factor ATF2 and the microtubule dynamics regulator stathmin. Alternatively spliced transcript variants have been observed for this gene.

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