

Datasheet

MAP3K1 polyclonal antibody

factors.[supplied by OMIM]

Catalog Number: PAB2272

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of MAP3K1.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human MAP3K1.

Host: Rabbit

Reactivity: Human

Applications: IHC, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein G purification

Recommend Usage: Western Blot (1:1000)

Immunohistochemistry (1:50-100)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4214

Gene Symbol: MAP3K1

Gene Alias: MAPKKK1, MEKK, MEKK1

Gene Summary: MAP3K, or MEK kinase, is a serine/threonine kinase that occupies a pivotal role in a network of phosphorylating enzymes integrating cellular responses to a number of mitogenic and metabolic stimuli, including insulin (MIM 176730) and many growth

References:

1. JNKK1 organizes a MAP kinase module through specific and sequential interactions with upstream and downstream components mediated by its amino-terminal extension. Xia Y, Wu Z, Su B, Murray B, Karin M. *Genes Dev.* 1998 Nov 1;12(21):3369-81.
2. Mapping of the MEK kinase gene (Mekk) to mouse chromosome 13 and human chromosome 5. Vinik BS, Kay ES, Fiedorek FT Jr. *Mamm Genome.* 1995 Nov;6(11):782-3.