

MAP3K3 Recombinant Rabbit mAb

Catalog: BS49809

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

This gene product is a 626-amino acid polypeptide that is 96.5% identical to mouse Mek3. Its catalytic domain is closely related to those of several other kinases, including mouse Mek2, tobacco NPK, and yeast Ste11. Northern blot analysis revealed a 4.6-kb transcript that appears to be ubiquitously expressed. This protein directly regulates the stress-activated protein kinase (SAPK) and extracellular signal-regulated protein kinase (ERK) pathways by activating SEK and MEK1/2 respectively; it does not regulate the p38 pathway. In cotransfection assays, it enhanced transcription from a nuclear factor kappa-B (NFkB)-dependent reporter gene, consistent with a role in the SAPK pathway. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

71 kDa

Swiss-Prot:

Q99759

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC-P: 1:50 ICC/IF: 1:100 FC: 1:100-1:500 IP: 1:20

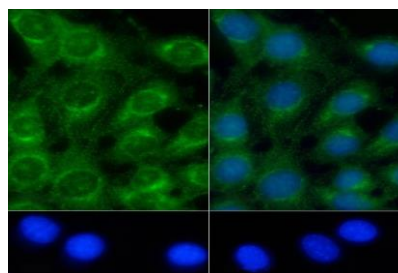
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:



Immunofluorescence analysis of 3T3 cells labelling MAP3K3 with it.

Note:

For research use only, not for use in diagnostic procedure.

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