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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP3K3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004215-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

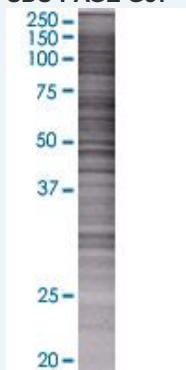
Plasmid: pCMV-MAP3K3 full-length

Host: Human

Theoretical MW (kDa): 10.01

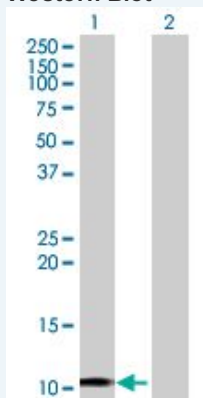
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MAP3K3 antibody ([H00004215-B02](#)) by Western Blots.

SDS-PAGE Gel



MAP3K3 transfected lysate.

Western Blot



Lane 1: MAP3K3 transfected lysate (10.01 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [4215](#)

GeneBank Accession#: [BC010464.1](#)

Protein Accession#: [AAH10464.1](#)

Gene Name: MAP3K3

Gene Alias: MAPKKK3,MEKK3

Gene Description: mitogen-activated protein kinase kinase kinase 3

Omim ID: [602539](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene product is a 626-amino acid polypeptide that is 96.5% identical to mouse Mekk3. Its catalytic domain is closely related to those of several other kinases, including mouse Mekk2, 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]

Other Designations: MAP/ERK kinase kinase 3,MAPK/ERK kinase kinase 3

Gene Pathway

[GnRH signaling pathway](#) [MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)