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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP3K3 purified MaxPab mouse polyclonal antibody (B02P) MaxPab®

Catalog # : H00004215-B02P

規格 : [50 ug]

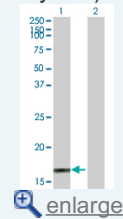
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human MAP3K3 protein.
Immunogen:	MAP3K3 (AAH10464.1, 1 a.a. ~ 90 a.a) full-length human protein.
Sequence:	MNEANVMLPYSGKEEPVLPVAMTLPLPGRGPRCGTAATEGGSSFVNAV VSVLQVGVTLMMLYPVSKLETVCALWALSTPALGLGLGCIKES
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

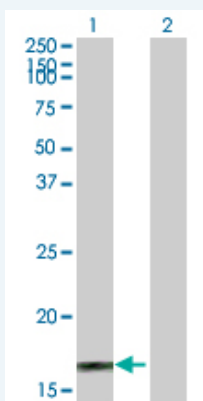
Application Image

Western Blot (Transfected lysate)



Applications


Western Blot (Transfected lysate)



Western Blot analysis of MAP3K3 expression in transfected 293T cell line ([H00004215-T02](#)) by MAP3K3 MaxPab polyclonal antibody.

Lane 1: MAP3K3 transfected lysate(9.9 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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](#)