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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP2K7 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005609-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human MAP2K7 protein.

Immunogen: MAP2K7 (AAH38295.1, 1 a.a. ~ 426 a.a) full-length human protein.

Sequence:
 MAASSLEQKLSRLEAKLKQENREARRRIDLNLDISPQRPRPTLQLPLAND
 GGSRSPPSESSPQHPTPPARPRHMLGLPSTLFTPRSMESIEIDQKLQEIM
 KQTGYLTIGGQRYQAEINDLENLGEMGSGTCGQVWKMRFKRGHVIIV
 KQMRRSGNKEENKRILMDLDVVLKSHDCPYIVQCFGTFTNTDVFIAEML
 MGTCAEKLKRMQGPPIPERILGKMTVAIKALYYLKEKHGVIHRDVKPSNIL
 LDERGQIKLCDFGISGRLVDSKAKTRSAGCAAYMAPERIDPPDPTKPDYD
 IRADVWSLGISLPCSPSQVELATGQFPYKNCKTDFEVLTKVLQEEPLL
 PGHMGFSGDFQSFVKDCLTKDHRKRPKYNKLEHSFIKRYETLEVDVAS
 WFKDVMAKTESPRTSGVLSQPHLPFFR

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

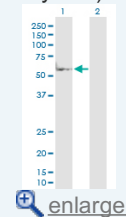
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

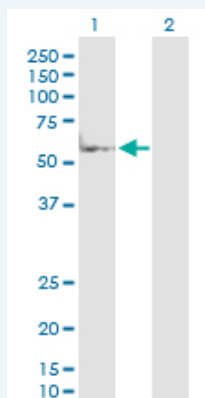
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of MAP2K7 expression in transfected 293T cell line ([H00005609-T02](#)) by MAP2K7 MaxPab polyclonal antibody.

Lane 1: MAP2K7 transfected lysate(48.20 KDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [5609](#)

GeneBank Accession#: [BC038295.2](#)

Protein Accession#: [AAH38295.1](#)

Gene Name: MAP2K7

Gene Alias: Jnkk2,MAPKK7,MKK7,PRKMK7

Gene Description: mitogen-activated protein kinase kinase 7

Omim ID: [603014](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2,MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found, but only one transcript variant has been supported and defined. [provided by RefSeq]

Other Designations: JNK kinase 2,JNK-activating kinase 2,MAP kinase kinase 7,OTTHUMP00000174397,c-Jun N-terminal kinase kinase 2,dual specificity mitogen-activated protein kinase kinase 7

Gene Pathway

[ErbB signaling pathway](#) [Fc epsilon RI signaling pathway](#) [GnRH signaling pathway](#)
[MAPK signaling pathway](#) [Neurotrophin signaling pathway](#) [T cell receptor signaling pathway](#)
[Toll-like receptor signaling pathway](#)