



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## MAP2K4 (Human) IP-WB Antibody Pair

Catalog # : H00006416-PW2

規格 : [ 1 Set ]

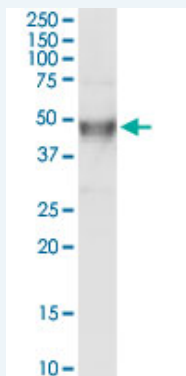
List All

### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of MAP2K4 transfected lysate using rabbit polyclonal anti-MAP2K4 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-MAP2K4.

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: rabbit polyclonal anti-MAP2K4 (300 ul)  
2. Antibody pair for WB: mouse purified polyclonal anti-MAP2K4 (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

### Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [6416](#)

**Gene Name:** MAP2K4

**Gene Alias:** JNKK,JNKK1,MAPKK4,MEK4,MKK4,PRKMK4,SEK1,SERK1

**Gene Description:** mitogen-activated protein kinase kinase 4

**Omim ID:** [601335](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** This gene encodes a dual specificity protein kinase that belongs to the

Ser/Thr protein kinase family. This kinase is a direct activator of MAP kinases in response to various environmental stresses or mitogenic stimuli. It has been shown to activate MAPK8/JNK1, MAPK9/JNK2, and MAPK14/p38, but not MAPK1/ERK2 or MAPK3/ERK3. This kinase is phosphorylated, and thus activated by MAP3K1/MEKK. The knockout studies in mice suggested the roles of this kinase in mediating survival signal in T cell development, as well as in the organogenesis of liver. [provided by RefSeq]

**Other Designations:** JNK activating kinase 1, JNK-activated kinase 1, MAP kinase kinase 4, MAPK/ERK kinase 4, SAPK/ERK kinase 1, c-Jun N-terminal kinase kinase 1, dual specificity mitogen-activated protein kinase kinase 4

#### Gene Pathway

[Epithelial cell signaling in Helicobacter pylori infection](#) [ErbB signaling pathway](#)  
[Fc epsilon RI signaling pathway](#) [GnRH signaling pathway](#) [MAPK signaling pathway](#)  
[Toll-like receptor signaling pathway](#)

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