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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP2K2 (Human) IP-WB Antibody Pair

Catalog # : H00005605-PW2

規格 : [1 Set]

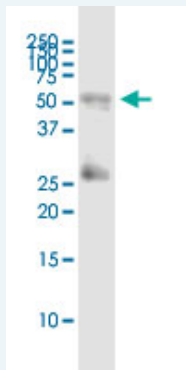
List All

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 MAP2K2 transfected lysate using rabbit polyclonal anti-MAP2K2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-MAP2K2.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-MAP2K2 (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-MAP2K2 (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: [5605](#)

Gene Name: MAP2K2

Gene Alias: FLJ26075,MAPKK2,MEK2,MKK2,PRKMK2

Gene Description: mitogen-activated protein kinase kinase 2

Omim ID: [115150](#), [601263](#)

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 is known to play a critical role in mitogen growth factor signal transduction. It phosphorylates and thus activates MAPK1/ERK2 and MAPK2/ERK3. The activation of this kinase itself is dependent on the Ser/Thr phosphorylation by MAP kinase kinase kinases. Mutations in this gene cause cardiofaciocutaneous syndrome (CFC syndrome), a disease characterized by heart defects, mental retardation, and distinctive facial features similar to those found in Noonan syndrome. The inhibition or degradation of this kinase is also found to be involved in the pathogenesis of Yersinia and anthrax. A pseudogene, which is located on chromosome 7, has been identified for this gene. [provided by RefSeq]

Other Designations: ERK activator kinase 2, MAP kinase kinase 2, MAPK/ERK kinase 2, dual specificity mitogen-activated protein kinase kinase 2, mitogen-activated protein kinase kinase 2, p45

Gene Pathway

[Acute myeloid leukemia B cell receptor signaling pathway](#) [Bladder cancer](#)
[Chronic myeloid leukemia](#) [Endometrial cancer](#) [ErbB signaling pathway](#)
[Fc epsilon RI signaling pathway](#) [Gap junction](#) [Glioma](#) [GnRH signaling pathway](#)
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