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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP3K7 (Human) IP-WB Antibody Pair

Catalog # : H00006885-PW1

規格 : [1 Set]

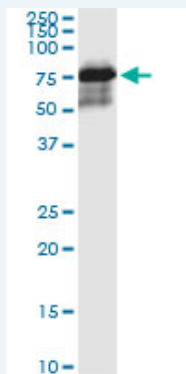
[List All](#)

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 MAP3K7 transfected lysate using rabbit polyclonal anti-MAP3K7 and Protein A Magnetic Bead ([U000Z](#)), and immunoblotted with mouse purified polyclonal anti-MAP3K7.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-MAP3K7 (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-MAP3K7 (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.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6885](#)

Gene Name: MAP3K7

Gene Alias: TAK1, TGF1a

Gene Description: mitogen-activated protein kinase kinase kinase 7

Omim ID: [602614](#)

Gene Ontology: [Hyperlink](#)

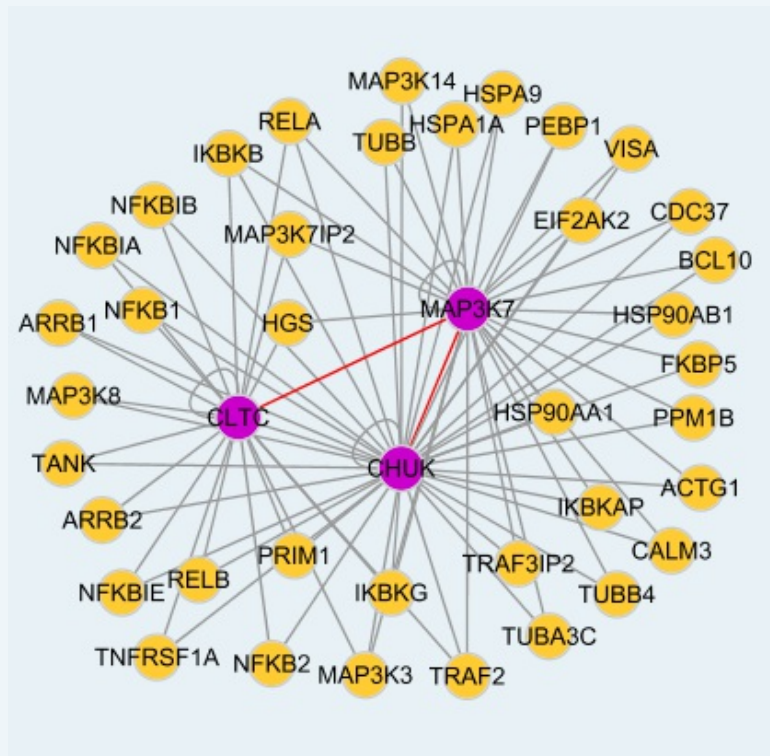
Application Image

Immunoprecipitation-Western Blot

Gene Summary: The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase mediates the signaling transduction induced by TGF beta and morphogenetic protein (BMP), and controls a variety of cell functions including transcription regulation and apoptosis. In response to IL-1, this protein forms a kinase complex including TRAF6, MAP3K7P1/TAB1 and MAP3K7P2/TAB2; this complex is required for the activation of nuclear factor kappa B. This kinase can also activate MAPK8/JNK, MAP2K4/MKK4, and thus plays a role in the cell response to environmental stresses. Four alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations: OTTHUMP00000016870,OTTHUMP00000016871,OTTHUMP00000016872,OTTHUMP00000016873,TGF-beta activated kinase 1,transforming growth factor-beta-activated kinase 1

Interactome



Gene Pathway

[Adherens junction](#) [MAPK signaling pathway](#) [T cell receptor signaling pathway](#)
[Toll-like receptor signaling pathway](#) [Wnt signaling pathway](#)

Related Disease

[Arthritis, Rheumatoid](#) [Crohn Disease](#) [Genetic Predisposition to Disease](#)
[Inflammatory Bowel Diseases](#) [Narcolepsy](#) [Tobacco Use Disorder](#)