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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP2K5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005607-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

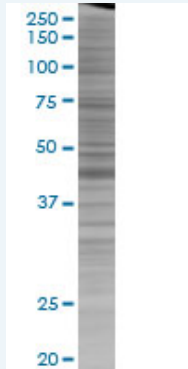
Plasmid: pCMV-MAP2K5 full-length

Host: Human

Theoretical MW (kDa): 49.39

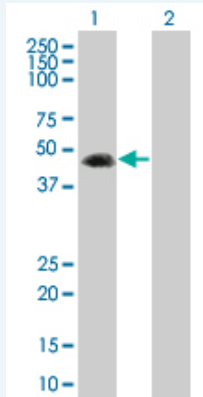
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MAP2K5 antibody (H00005607-B01) by Western Blots.

SDS-PAGE Gel



MAP2K5 transfected lysate.

Western Blot



Lane 1: MAP2K5 transfected lysate (49.39 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [5607](#)

GeneBank Accession#: [NM_145160.1](#)

Protein Accession#: =

Gene Name: MAP2K5

Gene Alias: HsT17454,MAPKK5,MEK5,PRKMK5

Gene Description: mitogen-activated protein kinase kinase 5

Omim ID: [602520](#)

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 interacts with and activates MAPK7/ERK5. This kinase itself can be phosphorylated and activated by MAP3K3/MEKK3, as well as by atypical protein kinase C isoforms (aPKCs). The signal cascade mediated by this kinase is involved in growth factor stimulated cell proliferation and muscle cell differentiation. Four alternatively spliced transcript variants of this gene encoding distinct isoforms have been described. [provided by RefSeq]

Other Designations: MAP kinase kinase MEK5b,MAPK/ERK kinase 5,dual specificity mitogen-activated protein kinase kinase 5

Gene Pathway

[Gap junction](#) [MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)

Related Disease

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