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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com



[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

MAP2K5 polyclonal antibody (A01)

Catalog # : H00005607-A01

規格 : [50 uL]

List All

| Specification | Application Image |
|---|-------------------|
| Product Description: Mouse polyclonal antibody raised against a full-length recombinant MAP2K5. | ELISA |
| Immunogen: MAP2K5 (AAH08838, 1 a.a. ~ 448 a.a) full-length recombinant protein with GST tag. | |
| Sequence: MLWLALGPPFAMENQVLVIRIKIPNSGAVDWTVHSGPQLLFRDVLVDVIGQ VLPEATTTAFEYEDEDGDRITVRSDEEMKAMLSYYYSTVMEQQVNGQLI EPLQIFPRACKPPGERNIHGLKVNTRAGPSQHSSPAVSDSLPSNSLKKSS AELKKILANGQMNEQDIRYRDTLGHGNGGTVYKAYHVPKGILAVKVILLD ITLELQKQIMSEILEILYKCDSSYIIGFYGAFFVENRISICTEFMDGGSLDVYR KMPEHVLGRIAVAVVKGLTYLWSLKILHRDVKPSNMLVNTRGQVKLCDF GVSTQLVNSIAKTYVGTNAYMAPERISGEQYGIHSDVWSLGISFMELALG RFPYPQIQKNQGSMLPLQLLQCIVDEDSPVLPVGESSEPFVHFITQCMRK QPKERPAPPEELMGHPFIVQFNDGNAAVSMWVCRALEERSQQGPP | |
| Host: Mouse | |
| Reactivity: Human | |
| Quality Control Testing: Antibody Reactive Against Recombinant Protein. | |
| Storage Buffer: 50 % glycerol | |
| Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. | |
| MSDS:  Download | |
| Datasheet:  Download | |
| Applications | |
| ELISA | |
| Gene Information | |
| Entrez GeneID: 5607 | |
| GeneBank Accession#: BC008838 | |
| Protein Accession#: AAH08838 | |
| 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](#)

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