



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## MAP2K1 polyclonal antibody (A01)

Catalog # : H00005604-A01

規格 : [ 50 uL ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse polyclonal antibody raised against a partial recombinant MAP2K1.	ELISA
<b>Immunogen:</b> MAP2K1 (NP_002746, 294 a.a. ~ 393 a.a) partial recombinant protein with GST tag.	
<b>Sequence:</b> GRPLSSYGMDSRPPMAIFELLDYIVNEPPPKLPSGVFSLEFQDFVNKCLIK NPAERADLKQLMVHAFIKRSDAEEVDFAGWLCSTIGLNQPSTPTHAAGV	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.	
<b>Storage Buffer:</b> 50 % glycerol	
<b>Storage Instruction:</b> Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
<b>MSDS:</b>  <a href="#">Download</a>	
<b>Datasheet:</b>  <a href="#">Download</a>	
<b>Applications</b>	
ELISA	
<b>Gene Information</b>	
<b>Entrez GeneID:</b> <a href="#">5604</a>	
<b>GeneBank Accession#:</b> <a href="#">NM_002755</a>	
<b>Protein Accession#:</b> <a href="#">NP_002746</a>	
<b>Gene Name:</b> MAP2K1	
<b>Gene Alias:</b> MAPKK1,MEK1,MKK1,PRKMK1	
<b>Gene Description:</b> mitogen-activated protein kinase kinase 1	
<b>Omim ID:</b> <a href="#">176872</a>	
<b>Gene Ontology:</b> <a href="#">Hyperlink</a>	
<b>Gene Summary:</b> The protein encoded by this gene is a member of the dual specificity	

protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development. [provided by RefSeq]

**Other Designations:** protein kinase, mitogen-activated, kinase 1 (MAP kinase kinase 1)

### Gene Pathway

[Acute myeloid leukemia B cell receptor signaling pathway](#) [Bladder cancer Chemokine signaling pathway](#) [Chronic myeloid leukemia Colorectal cancer](#) [Dorso-ventral axis formation](#) [Endometrial cancer](#) [ErbB signaling pathway](#) [Fc epsilon RI signaling pathway](#) [Fc gamma R-mediated phagocytosis](#) [Focal adhesion](#) [Gap junction](#) [Glioma](#) [GnRH signaling pathway](#) [Insulin signaling pathway](#) [Long-term depression](#) [Long-term potentiation](#) [MAPK signaling pathway](#) [Melanogenesis](#) [Melanoma](#) [Natural killer cell mediated cytotoxicity](#) [Neurotrophin signaling pathway](#) [Non-small cell lung cancer](#) [Pancreatic cancer](#) [Pathways in cancer](#) [Prion diseases](#) [Prostate cancer](#) [Regulation of actin cytoskeleton](#) [Renal cell carcinoma](#) [T cell receptor signaling pathway](#) [Thyroid cancer](#) [Toll-like receptor signaling pathway](#) [Vascular smooth muscle contraction](#) [VEGF signaling pathway](#)

### Related Disease

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