



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## MAPK1 polyclonal antibody (A01)

Catalog # : H00005594-A01

規格 : [ 50 uL ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse polyclonal antibody raised against a partial recombinant MAPK1.	ELISA
<b>Immunogen:</b> MAPK1 (AAH17832, 261 a.a. ~ 360 a.a) partial recombinant protein with GST tag.	
<b>Sequence:</b> RNYLLSLPHKNKVPWNRLFPNADSKALDLLDKMLTFNPHKRIEVEQALAH PYLEQYYDPSDEPIAEAPFKFDMELDDLPEKELKELIFEETARFQPGYRS	
<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="#">5594</a>	
<b>GeneBank Accession#:</b> <a href="#">BC017832</a>	
<b>Protein Accession#:</b> <a href="#">AAH17832</a>	
<b>Gene Name:</b> MAPK1	
<b>Gene Alias:</b> ERK,ERK2,ERT1,MAPK2,P42MAPK,PRKM1,PRKM2,p38,p40,p41,p41mapk	
<b>Gene Description:</b> mitogen-activated protein kinase 1	
<b>Omim ID:</b> <a href="#">176948</a>	
<b>Gene Ontology:</b> <a href="#">Hyperlink</a>	

**Gene Summary:** The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. The activation of this kinase requires its phosphorylation by upstream kinases. Upon activation, this kinase translocates to the nucleus of the stimulated cells, where it phosphorylates nuclear targets. Two alternatively spliced transcript variants encoding the same protein, but differing in the UTRs, have been reported for this gene. [provided by RefSeq]

**Other Designations:** OTTHUMP00000174492,extracellular signal-regulated kinase 2,extracellular signal-regulated kinase-2,mitogen-activated protein kinase 2,protein tyrosine kinase ERK2

### Gene Pathway

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