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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAPK7 polyclonal antibody (A01)

Catalog # : H00005598-A01

規格 : [50 uL]

[List All](#)

Specification	Application Image
Product Description: Mouse polyclonal antibody raised against a partial recombinant MAPK7.	ELISA
Immunogen: MAPK7 (AAH07404, 561 a.a. ~ 677 a.a) partial recombinant protein with GST tag.	
Sequence: PQSSMSESPDVNLVTQQLSKSQVEDPLPPVFSGTPKGSAGYGVGFDL EEFLNQSFDMGVADGPQDGGQADSASLSASLLADWLEGHGMNPADIESL QREIQMDSPMLLADLPDLQDP	
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: 5598	
GeneBank Accession#: BC007404	
Protein Accession#: AAH07404	
Gene Name: MAPK7	
Gene Alias: BMK1,ERK4,ERK5,PRKM7	
Gene Description: mitogen-activated protein kinase 7	
Omim ID: 602521	
Gene Ontology: Hyperlink	

Gene Summary: The protein encoded by this gene is a member of the MAP kinase family. MAP kinases 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. This kinase is specifically activated by mitogen-activated protein kinase kinase 5 (MAP2K5/MEK5). It is involved in the downstream signaling processes of various receptor molecules including receptor type kinases, and G protein-coupled receptors. In response to extracellular signals, this kinase translocates to cell nucleus, where it regulates gene expression by phosphorylating, and activating different transcription factors. Four alternatively spliced transcript variants of this gene encoding two distinct isoforms have been reported. [provided by RefSeq]

Other Designations: BMK1 kinase, OTTHUMP00000065906, big MAP kinase 1, extracellular-signal-regulated kinase 5

Gene Pathway

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

Related Disease

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