



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### MAPK13 monoclonal antibody (M13), clone 3H7

**Catalog Number:** H00005603-M13

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a full-length recombinant MAPK13.

**Clone Name:** 3H7

**Immunogen:** MAPK13 (AAH00433, 1 a.a. ~ 365 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MSLIRKKGfykQdVnKTawELPKTYVSPthVGSGAYG  
SVCSAIDKRSgEKVAIKKLSRPFQSEIFAKRAYRELLLL  
KHMqHENVIgLLDVFTPassLRNFYDFYLVPFMQTD  
LQKIMGMEFSEEKIQYLvyQMLKGLKYIHSAGVVHRDL  
KPGNLAVNEDCELKILDFGLARHADAEMTGyVVTRWY  
RAPEVILSWMHYNQTVDIWSVGCIMAEMLTGKTLFKG  
KDYLDQLTQILKVTGVPgTEFVQKLNDKAaksyIQSLP  
QTPRKDFtQLFPRASPQAADLLEKMLELDVdKRLTAA  
QALThPFFePFRDPEEEETEaQQPFDDsLEHEKLTvDE  
WKQHiyKEIVNFsPIARKDSRRRRSGMKL

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IP, S-ELISA, WB-Re, WB-Tr  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 5603

**Gene Symbol:** MAPK13

**Gene Alias:** MGC99536, PRKM13, SAPK4, p38delta

**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 closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and cellular stress. MAP kinase kinases 3, and 6 can phosphorylate and activate this kinase. Transcription factor ATF2, and microtubule dynamics regulator stathmin have been shown to be the substrates of this kinase. [provided by RefSeq]