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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAPK8 monoclonal antibody (M06), clone 4A11

Catalog Number: H00005599-M06

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant MAPK8.

Clone Name: 4A11

Immunogen: MAPK8 (NP_620637, 318 a.a. ~ 427 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

HPYINVWYDPSEAEAPPPKIPDKQLDEREHTIEEWKEL
IYKEVMDLEERTKNGVIRGQPSPLGAAVINGSQHPSSS
SSVNDVSSMSTDPTLASDTSLEAAAGPLGCCR

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IP, 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: IgG2b 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: 5599

Gene Symbol: MAPK8

Gene Alias: JNK, JNK1, JNK1A2, JNK21B1/2, PRKM8, SAPK1

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 activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. The activation of this kinase by tumor-necrosis factor alpha (TNF-alpha) is found to be required for TNF-alpha induced apoptosis. This kinase is also involved in UV radiation induced apoptosis, which is thought to be related to cytochrome c-mediated cell death pathway. Studies of the mouse counterpart of this gene suggested that this kinase play a key role in T cell proliferation, apoptosis and differentiation. Four alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]