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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAPK8 (Phospho T183) recombinant monoclonal antibody

Catalog Number: RAB02761

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against MAPK8.

Immunogen: Original antibody is raised against recombinant MAPK8.

Theoretical MW (kDa): 46, 54

Antibody Species: Rabbit

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

Specificity: This antibody detects endogenous levels of JNK1 protein only when phosphorylated at Thr183. This antibody also recognizes JNK2 and JNK3 when phosphorylated at the corresponding residues.

Form: Liquid

Purification: Protein A purification

Isotype: IgG

Recommend Usage: Flow Cytometry (1:50-1:100)

Immunocytochemistry (1:50-1:200)

Immunofluorescence (1:50-1:200)

Immunohistochemistry (1:50-1:200)

Western Blot (1:1000-1:2000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)

Storage Instruction: Store at 4°C short term.

Aliquot and store at -20°C long term.

Avoid freeze-thaw cycles.

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 cytochrom 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]