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Produktinformation



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Diagnostik & molekulare Diagnostik



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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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MAPK10 monoclonal antibody (M06), clone 2B2

Catalog # : H00005602-M06

規格 : [100 ug]

List All

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant MAPK10.

Immunogen: MAPK10 (AAH65516, 219 a.a. ~ 319 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

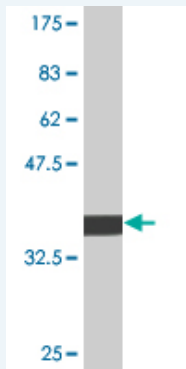
Sequence: DPAAVEAPPQIYDKQLDEREHTIEEWKELIYKEVMNSEEKTKNGVVKGGPSPSGAAVNSSESLPPSSSVNDISSMSTDQTLASDTSLSLEASAGPLGCCR

Host: Mouse

Reactivity: Human

Isotype: IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

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

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5602](#)

Application Image

Western Blot (Recombinant protein)

ELISA

GeneBank [BC065516](#)
Accession#:

Protein [AAH65516](#)
Accession#:

Gene Name: MAPK10

Gene Alias: FLJ12099,FLJ33785,JNK3,JNK3A,MGC50974,PRKM10,p493F12,p54bS
APK

Gene mitogen-activated protein kinase 10
Description:

Omim ID: [602897](#), [606369](#)

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 protein is a neuronal-specific form of c-Jun N-terminal kinases (JNKs). Through its phosphorylation and nuclear localization, this kinase plays regulatory roles in the signaling pathways during neuronal apoptosis. Beta-arrestin 2, a receptor-regulated MAP kinase scaffold protein, is found to interact with, and stimulate the phosphorylation of this kinase by MAP kinase kinase 4 (MKK4). Cyclin-dependent kinase 5 can phosphorylate, and inhibit the activity of this kinase, which may be important in preventing neuronal apoptosis. Four alternatively spliced transcript variants encoding distinct isoforms have been reported.
[provided by RefSeq]

Other JNK3 alpha protein kinase,MAP
Designations: kinase,OTTHUMP00000161180,OTTHUMP00000161182,OTTHUMP00000161183,c-Jun N-terminal kinase 3,c-Jun kinase 3,stress activated protein kinase JNK3,stress activated protein kinase beta

Gene Pathway

[Adipocytokine signaling pathway Colorectal cancer](#)
[Epithelial cell signaling in Helicobacter pylori infection ErbB signaling pathway](#)
[Fc epsilon RI signaling pathway Focal adhesion GnRH signaling pathway](#)
[Insulin signaling pathway MAPK signaling pathway Neurotrophin signaling pathway](#)
[Pancreatic cancer Pathways in cancer Toll-like receptor signaling pathway](#)
[Type II diabetes mellitus Wnt signaling pathway](#)

Related Disease

[HIV Infections](#)