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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAPK10 monoclonal antibody (M05), clone 3B9

Catalog # : H00005602-M05

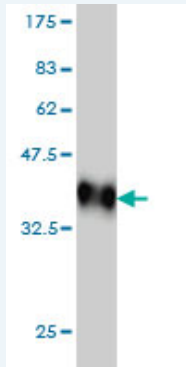
規格 : [100 ug]

[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:	DPAEVEAPPPQIYDKQLDEREHTIEEWKELIYKEVMNSEEKTKNGVVKGQ PSPSGAAVNSSESLPPSSSVNDISSMSTDQTLASDTDSSLEASAGPLGC CR
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](#)

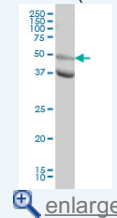
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

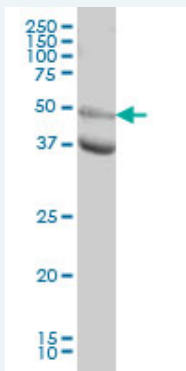
Application Image

Western Blot (Cell lysate)




Western Blot (Recombinant protein)


ELISA



MAPK10 monoclonal antibody (M05), clone 3B9 Western Blot analysis of MAPK10 expression in HeLa (Cat # L013V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5602](#)

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,OTTHUMP000161183,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](#)
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[Type II diabetes mellitus](#) [Wnt signaling pathway](#)

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