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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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MAPK12 monoclonal antibody (M02), clone 1A4

Catalog # : H00006300-M02

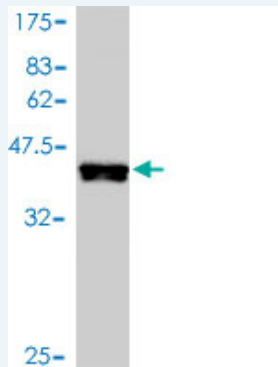
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant MAPK12.
Immunogen:	MAPK12 (AAH15741, 251 a.a. ~ 367 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QRLQSDEAKNYMKGLPELEKDFASILTNASPLAVNLLEKMLVLDAEQRV TAGEALAHYPYFESLHDTEDPEQVQKYDDSFDDVDRTLDEWKRVTYKEV LSFKPPRQLGARVSKETPL
Host:	Mouse
Reactivity:	Human, Rat
Isotype:	IgG1 kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.61 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](#)

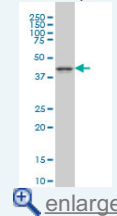
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

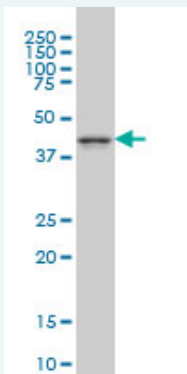
Application Image

Western Blot (Cell lysate)



Western Blot (Recombinant protein)

ELISA



MAPK12 monoclonal antibody (M02), clone 1A4 Western Blot analysis of MAPK12 expression in PC-12 (Cat # L012V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6300](#)

GeneBank [BC015741](#)

Accession#:

Protein [AAH15741](#)

Accession#:

Gene Name: MAPK12

Gene Alias: ERK3,ERK6,P38GAMMA,PRKM12,SAPK-3,SAPK3

Gene mitogen-activated protein kinase 12

Description:

Omim ID: [602399](#)

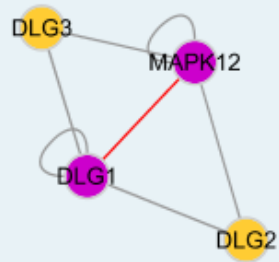
Gene Ontology: [Hyperlink](#)

Gene Summary: Activation of members of the mitogen-activated protein kinase family is a major mechanism for transduction of extracellular signals. Stress-activated protein kinases are one subclass of MAP kinases. The protein encoded by this gene functions as a signal transducer during differentiation of myoblasts to myotubes. [provided by RefSeq]

Other mitogen-activated protein kinase 3, stress-activated protein kinase 3

Designations:

Interactome



Gene Pathway

[Amyotrophic lateral sclerosis \(ALS\)](#) [Epithelial cell signaling in Helicobacter pylori infection](#)
[Fc epsilon RI signaling pathway](#) [GnRH signaling pathway](#)
[Leukocyte transendothelial migration](#) [MAPK signaling pathway](#)
[Neurotrophin signaling pathway](#) [T cell receptor signaling pathway](#)
[Toll-like receptor signaling pathway](#) [VEGF signaling pathway](#)

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