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Produktinformation



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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

MAPK3 (phospho T202) /MAPK1 (phospho T185) recombinant monoclonal antibody, clone 2D5

Catalog Number: RAB04304

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human MAPK3.

Clone Name: 2D5

Immunogen: Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding T202 of human MAPK3 and T185 of human MAPK1.

Theoretical MW (kDa): Calculated MW: 42 kD

Antibody Species: Rabbit

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

Form: Liquid

Purification: Affinity chromatography

Isotype: IgG

Recommend Usage: ELISA

Immunofluorescence (1:20-1:200)

Immunohistochemistry (1:50-1:200)

Western Blot (1:500-1:5000)

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

Storage Buffer: In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

Storage Instruction: Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5595

Gene Symbol: MAPK3

Gene Alias: ERK1, HS44KDAP, HUMKER1A,

MGC20180, P44ERK1, P44MAPK, PRKM3

Gene Summary: The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals. This kinase is activated by upstream kinases, resulting in its translocation to the nucleus where it phosphorylates nuclear targets. Alternatively spliced transcript variants encoding different protein isoforms have been described. [provided by RefSeq]