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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAPKAPK2 monoclonal antibody (MA01), clone 2B3 (APC)

Catalog Number: H00009261-MA01

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant MAPKAPK2.

Clone Name: 2B3

Immunogen: MAPKAPK2 (NP_116584, 302 a.a. ~ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

IRNLLKTEPTQRM TITEFMNHPWIMQSTKVPQTPLHTS
RVLKEDKERWEDVKEEMTSALATMRVDYEQIKIKKIED
ASNPLLLKRRKKARALEAAALAH

Host: Mouse

Interspecies Antigen Sequence: Mouse (92); Rat (92)

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

Conjugation: APC

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 9261

Gene Symbol: MAPKAPK2

Gene Alias: MK2

Gene Summary: This gene encodes a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including

stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]