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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAPK14 recombinant monoclonal antibody, clone P38T180Y182-E3 (APC)

Catalog Number: RAB02883

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human MAPK14.

Clone Name: P38T180Y182-E3

Immunogen: A synthetic phospho-peptide corresponding to residues surrounding Thr180/Tyr182 of human phospho p38 MAPK.

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: Protein A+G

Isotype: Rabbit IgG1k

Conjugation Note: APC

Recommend Usage: Flow Cytometry
The optimal working dilution should be determined by the end user.

Storage Buffer: 1X PBS, 0.09% Sodium azide, 0.2% BSA

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 1432

Gene Symbol: MAPK14

Gene Alias: CSBP1, CSBP2, CSPB1, EXIP, Mxi2, PRKM14, PRKM15, RK, SAPK2A, p38, p38ALPHA

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 kinase is activated by various environmental stresses and proinflammatory cytokines. The activation requires its phosphorylation by MAP kinase kinases (MKKs), or its autophosphorylation triggered by the interaction of MAP3K7IP1/TAB1 protein with this kinase. The substrates of this kinase include transcription regulator ATF2, MEF2C, and MAX, cell cycle regulator CDC25B, and tumor suppressor p53, which suggest the roles of this kinase in stress related transcription and cell cycle regulation, as well as in genotoxic stress response. Four alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]