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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-MAPK4 Antibody (PSer186)

Rabbit Anti-Human MAPK4 (pSer186) Polyclonal
Catalog No. SPC-976



Discovery through partnership | Excellence through quality

Overview

Product Name

MAPK4 Antibody (pSer186)

Description

Rabbit Anti-Human MAPK4 (pSer186) Polyclonal

Species Reactivity

Human

Applications

WB, AM

Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

Host Species

Rabbit

Immunogen Species

Human

Immunogen

A phospho-specific peptide corresponding to residues surrounding Ser186 of human MAPK4 (AA183-190)

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Peptide Affinity Purified

Clonality

Polyclonal

Specificity

Detects 62.623 kDa.

Cite This Product

Rabbit Anti-Human MAPK4 (pSer186) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-976)

Certificate Of Analysis

A 1:250 dilution of SPC-976 was sufficient for detection of MAPK4 (pSer186) in 10 µg of mouse brain lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

ERK4 Antibody, ERK3 Antibody, ERK3 related Antibody, MAPK4 Antibody, Extracellular signal regulated kinase 4 Antibody, MAP kinase 4 Antibody, MAP kinase isoform p63 Antibody, MAPK4 Antibody, Mitogen activated protein kinase 4 Antibody, MK04_HUMAN Antibody, p63MAPK Antibody, PRKM4 Antibody

Cellular Localization

Cytoplasm, Nucleus

Accession Number

NP_002738

Gene ID

5596

Swiss Prot

P31152

Scientific Background

MAPK4 is a protein-serine/threonine kinase that phosphorylates microtubule-associated protein 2 (MAP2) and MAPKAPK5. The precise role of the complex formed with MAPKAPK5 is still unclear, but the complex follows a complex set of phosphorylation events: upon interaction with atypical MAPKAPK5, ERK4/MAPK4 is phosphorylated at Ser-186 and then mediates phosphorylation and activation of MAPKAPK5, which in turn phosphorylates ERK4/MAPK4. MAPK4 may promote entry in the cell cycle.

Product Images

Currently there are no images for this product

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.