
MAPK11 (4H6H) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252738

Unit: 0.1 ml

Description:

MAPK11 (Mitogen-activated protein kinase 11) 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 most closely related to p38 MAP kinase, both of them can be activated by proinflammatory cytokines and environmental stress. This kinase is activated through its phosphorylation by MAP kinase kinases (MKKs), preferably by MKK6. Transcription factor ATF2/CREB2 has been shown to be a substrate of this kinase.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Mitogen-activated protein kinase 11; MAP kinase 11; MAPK 11; Mitogen-activated protein kinase p38 beta; MAP kinase p38 beta; p38b; Stress-activated protein kinase 2b; SAPK2b; p38-2; PRKM11; SAPK2; SAPK2B;

Accession No.: Q15759

Antigen: Purified recombinant fragment of MAPK11 (aa251-363) expressed in E. coli.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.