
JNK1/3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251164

Unit: 0.1 mg

Description:

Stress-activated protein kinase JNK1 (JNK1/3) responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as JUN, JDP2 and ATF2 and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are required for polarized differentiation of T-helper cells into Th1 cells.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, P, D, B, Ck, Rb

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 1% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: JNK1; JNK3; Mitogen-activated protein kinase 8; Stress-activated protein kinase JNK1; c-Jun amino-terminal kinase 1; c-Jun N-terminal kinase 1; JNK-46; MAPK8; Mitogen-activated protein kinase 10; Stress-activated protein kinase JNK3; c-Jun N-terminal kinase 3; MAP kinase p49 3F12; MAPK10; JNK3A; PRKM10

Accession No.: P45983, P53779

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the human JNK1/3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

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