

JNK1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252187

Unit: 0.1 mg

Description:

c-Jun N-terminal kinase 1 (JNK1) 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. This regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are required for polarized differentiation of T-helper cells into Th1 cells. JNK1 phosphorylates heat shock factor protein 4 (HSF4).

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

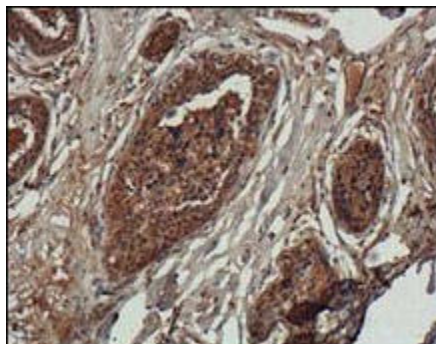
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: JNK1; 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; MAP kinase 8; MAPK 8; PRKM8; SAPK1

Accession No.: P45983

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human JNK1.

Application Notes: E: 1:10,000-1:50,000; WB: 1:200-1:1,000; IHC: 1:50-1:200



JNK1 staining in human breast cancer. Paraffin-embedded human breast cancer is stained with JNK1 Antibody (Cat. No. 252187) used at 1:100 dilution.

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.