
c-Jun Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250606

Unit: 0.1 mg

Description:

c-Jun/AP-1 (Transcription factor AP-1) forms the AP-1 early response transcription factor in combination with c-Fos. It is activated by double phosphorylation via the JNK pathway, and by PRKDC, but also has a phosphorylation-independent function. c-Jun binds to the enhancer heptamer motif 5'TGA[CG]TCA-3'. It interacts with numerous proteins that may effect its activity including but not limited to FOS, BATF3, HIVEP3, SMAD3/SMAD4, MYBBP1A, SP1, SPIB, TCF20, COPS5, DSIPI, THIF1, ERG, CREB binding protein, Retinoblastoma protein, BRCA1, TATA binding protein, MAPK8, RUNX proteins, STAT1, BCL.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

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

Alternate Names: c-Jun; C-jun/AP-1 ; Oncoprotein C-jun: active protein 1; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-jun; V-jun avian sarcoma virus 17 oncogene homolog; p39; JUN

Accession No.: P05412

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

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.