

**c-Jun polyclonal antibody**

Catalog: BZ16535

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.

**Product:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 36 kDa; Observed MW: 43 kDa

**Swiss-Prot:**

P05412

**Purification&Purity:**

Affinity Purified

**Applications:**

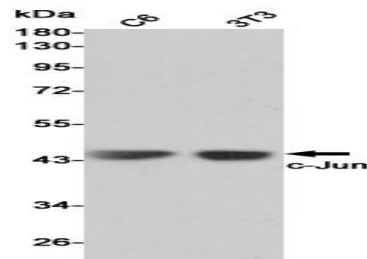
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

**Storage&Stability:**

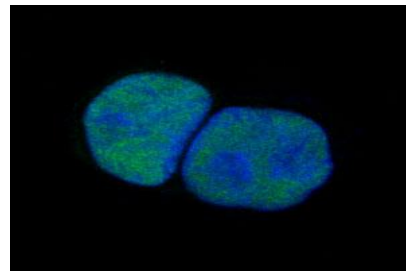
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Immunofluorescence analysis of c-Jun in HeLa using c-Jun antibody.  
Western blot analysis of c-Jun in C6 and 3T3 lysates using c-Jun antibody.



Western blot analysis of c-Jun expression in NIH/3T3 lysates using c-Jun antibody

**Note:**

For research use only, not for use in diagnostic procedure.

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