

C-JUN RABBIT MAB

Cat.#: N261767

Product Name: Anti-c-Jun Rabbit Monoclonal Antibody

Synonyms: Transcription factor AP-1; Activator protein 1; API; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39

UNIPROT ID: P05412

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.

Immunogen: A synthetic peptide of human c-Jun

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-1G3

MW: Calculated MW: 36 kDa; Observed MW: 48,43 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse

Conjugation: Unconjugated

Modification: Unmodified

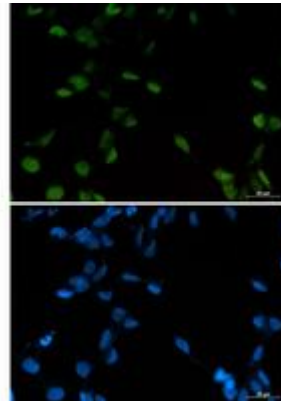
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

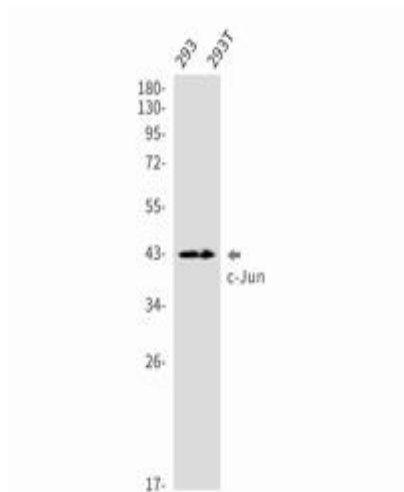
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



Immunocytochemistry analysis of c-Jun (green) in 293T using c-Jun antibody, and DAPI (blue).



Western blot analysis of c-Jun in 293, 293T lysates using c-Jun antibody.