

PHOSPHO-C-JUN (SER63) RABBIT MAB

Cat.#: N261734

Product Name: Anti-Phospho-c-Jun (Ser63) 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 phosphopeptide corresponding to residues surrounding Ser63 of human c-Jun

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-3G7

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

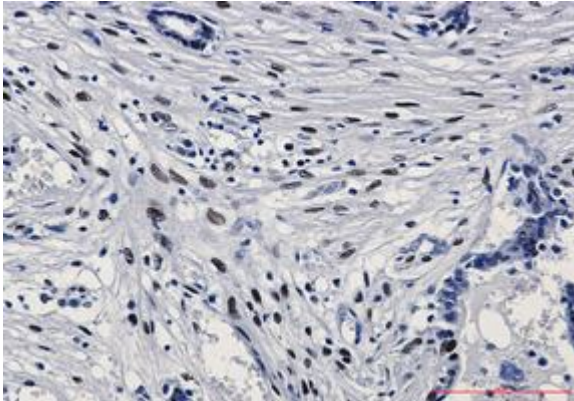
Conjugation: Unconjugated

Modification: Phosphorylated

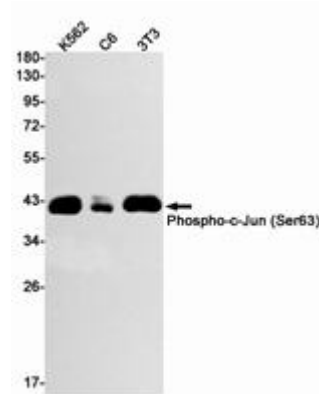
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using c-Jun (Phospho- S63) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Phospho-c-Jun (Ser63) in K562, C6, 3T3 lysates using Phospho-c-Jun (Ser63) antibody.