

## 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

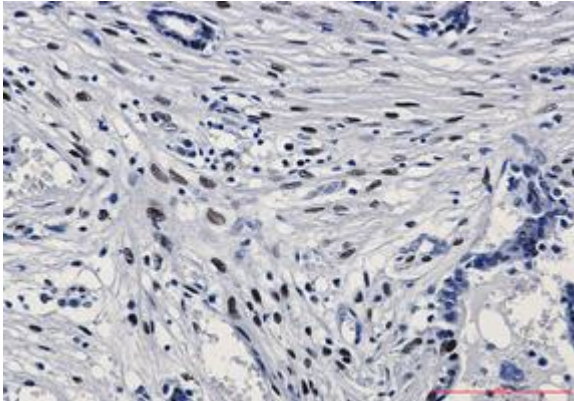
**Conjugation:** Unconjugated

**Modification:** Phosphorylated

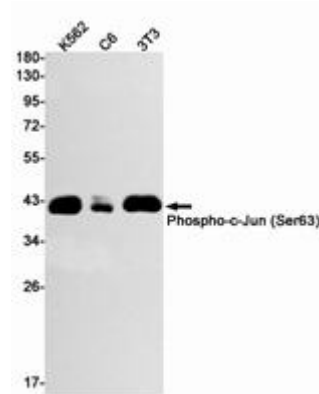
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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.