

PHOSPHO-JUN/JUND (SER73/SER100) RABBIT MAB

Cat.#: N263174

Product Name: Anti-Phospho-Jun/JunD (Ser73/Ser100) Rabbit Monoclonal Antibody

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

UNIPROT ID: P05412/P17535

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 Ser73 of human Jun

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-1G6

MW: Calculated MW: 36 kDa; Observed MW: 38,42,48 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

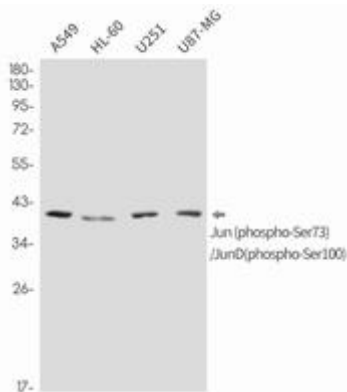
Conjugation: Unconjugated

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



Western blot analysis of Jun (Phospho-Ser73)/JunD (Phospho-Ser100) in A549, HL-60, U251, U87-MG lysates using Phospho-Jun/JunD (Ser73/Ser100) antibody.