

PHOSPHO-JUND (SER73/100) RABBIT PAB

Cat.#: N225088

Product Name: Anti-Phospho-JunD (Ser73/100) Rabbit pAb

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: The antiserum was produced against synthesized peptide derived from human c-Jun around the phosphorylation site of Ser73. AA range:40-89

Applications: WB,IHC-P,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

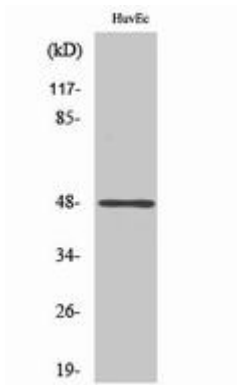
Conjugation: Unconjugated

Modification: Phosphorylated

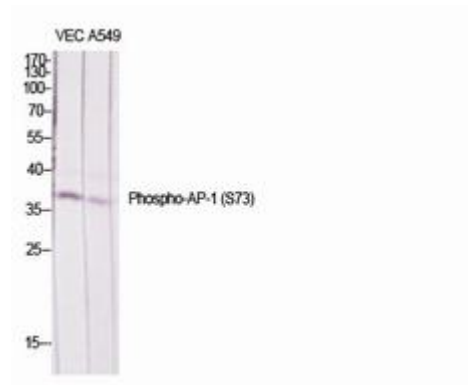
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

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



Western blot analysis of Phospho-JunD (Ser73/100) in HuvEc lysates using Phospho-AP1/Jun D (S73/100) antibody.



Western blot analysis of Phospho-JunD (Ser73/100) in various lysates using Phospho-JunD (Ser73/100) antibody.