

## 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

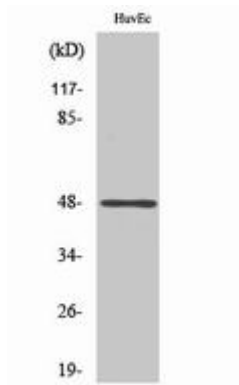
**Conjugation:** Unconjugated

**Modification:** Phosphorylated

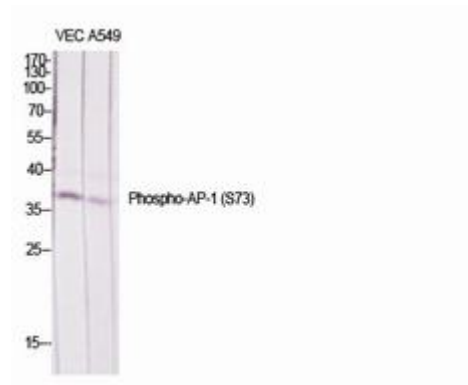
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

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



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.