

## Anti-Phospho-JunD (Ser73/100) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012014

### Product Information

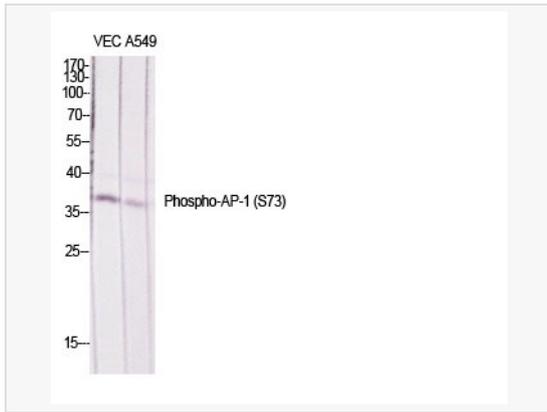
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human c-Jun around the phosphorylation site of Ser73.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-JunD (Ser73/100) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

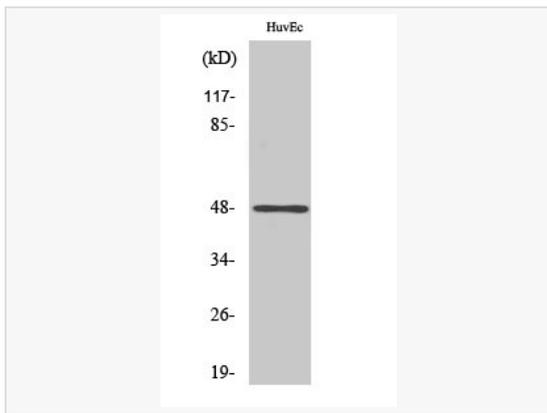
Synonyms	JUN, Transcription factor AP-1, Activator protein 1, AP1, Proto-oncogene c-Jun, V-jun avian sarcoma virus 17 oncogene homolog, p39, JUND, Transcription factor jun-D.
Calculated MW	Calculated MW: 36 kDa; Observed MW: 36 kDa
Uniprot ID	P05412, P17535
Gene ID	3725/3727
Background	c-jun is a transcription 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.

## Validation Images

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



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