

Product Name: Phospho-JunD (Ser73/100) Rabbit Polyclonal Antibody
Catalog #: APRab00789

Summary

Production Name	Phospho-JunD (Ser73/100) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	JUN/JUND
Alternative Names	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
Gene ID	3725/3727
SwissProt ID	P05412/P17535

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 36 kDa

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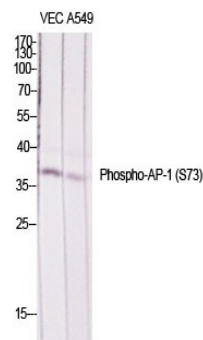
Background

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.

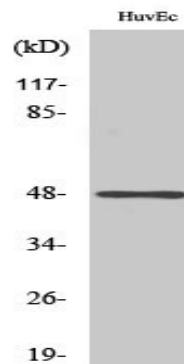
Research Area

Epigenetics and Nuclear Signaling

Image Data



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.

Note

For research use only.