

Product Name: Phospho-Jun/JunD (Ser73/Ser100)
Rabbit Monoclonal antibody
Catalog #: AMRe02858

Summary

Production Name	Phospho-Jun/JunD (Ser73/Ser100) Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
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 IP: 1:20
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 38,42,48 kDa

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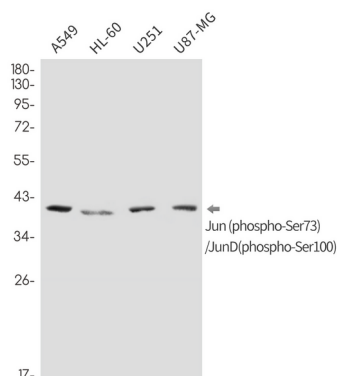
Background

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

Note

For research use only.