

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

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## Summary

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

## Performance

|                     |  |
|---------------------|--|
| <b>Conjugation</b>  | Unconjugated   |
| <b>Modification</b> | Phosphorylated   |
| <b>Isotype</b>      | IgG  |
| <b>Clonality</b>    | Monoclonal Antibody  |
| <b>Form</b>         | Liquid   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA    |
| <b>Purification</b> | Affinity Purified  |

## Immunogen

|                          |  |
|--------------------------|--|
| <b>Gene Name</b>         | JUN/JUND   |
| <b>Alternative Names</b> | 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 |
| <b>Gene ID</b>           | 3725/3727  |
| <b>SwissProt ID</b>      | P05412/P17535  |

## Application

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB: 1/500-1/1000 IP: 1/20                        |
| <b>Molecular Weight</b> | Calculated MW: 36 kDa; Observed MW: 38,42,48 kDa |

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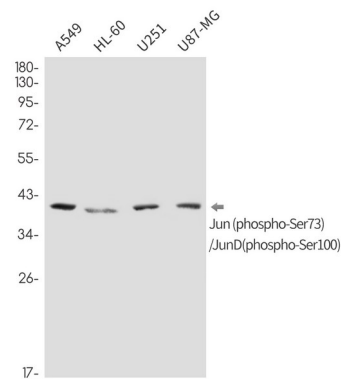
## Background

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.