

Product Name: Phospho-c-Jun (Ser63) Rabbit Polyclonal Antibody**Catalog #: APRab00710**

For research use only.

Summary

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|----------------------|--|
| Description | Rabbit polyclonal Antibody |
| Host | Rabbit |
| Application | WB,IHC,ICC/IF |
| Reactivity | Human,Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Phosphorylated |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Purification | Affinity Chromatography |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200 |
| Molecular Weight | Calculated MW: 36 kDa; Observed MW: 48 kDa |

Antigen Information

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|--------------------------|---|
| Gene Name | JUN |
| Alternative Names | Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39 |
| Gene ID | 3725 |
| SwissProt ID | P05412 |
| Immunogen | A synthetic Phosphorylated peptide corresponding to residues target protein |

Background

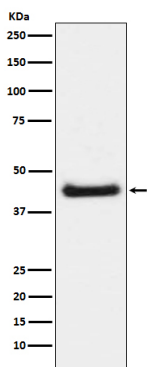
c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of

NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.

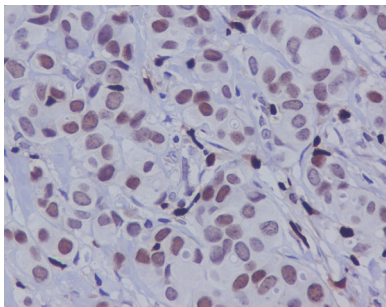
Research Area

Epigenetics and Nuclear Signaling

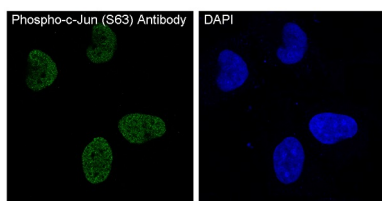
Image Data



Western blot analysis of c-Jun Phosphorylation in NIH/3T3 lysates treated with Anisomycin using Phospho-c-Jun (Ser63) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma using Phospho-c-Jun (S63) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Phospho-c-Jun (Ser63) in HeLa treated with anisomycin using Phospho-c-Jun (S63) antibody.