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**Product Name: Phospho-c-Jun (Ser63) Rabbit Monoclonal Antibody****Catalog #: AMRe01556**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100
<b>Molecular Weight</b>	Calculated MW: 36 kDa; Observed MW: 43 kDa

**Antigen Information**

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

**Background**

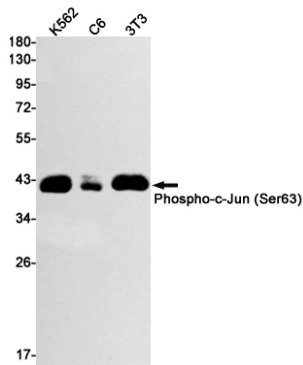
c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of

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

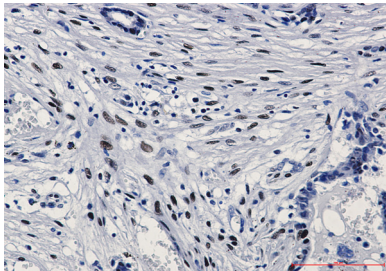
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of Phospho-c-Jun (Ser63) in K562, C6, 3T3 lysates using Phospho-c-Jun (Ser63) antibody.



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