

## Anti-Phospho-c-Jun (Ser63) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011080

### Product Information

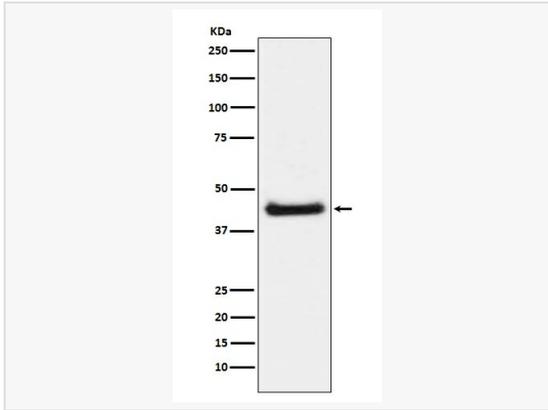
Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Phospho-c-Jun (S63)
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-c-Jun (Ser63) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

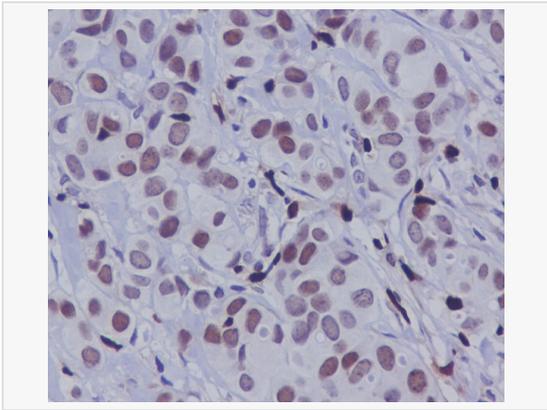
Synonyms	Transcription factor AP-1, Activator protein 1, AP1, Proto-oncogene c-Jun, V-jun avian sarcoma virus 17 oncogene homolog, p39.
Calculated MW	Calculated MW: 36 kDa; Observed MW: 48 kDa
Uniprot ID	P05412
Gene ID	3725
Background	c-jun is a transcription factor that recognizes and binds to the enhancer 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.

## Validation Images

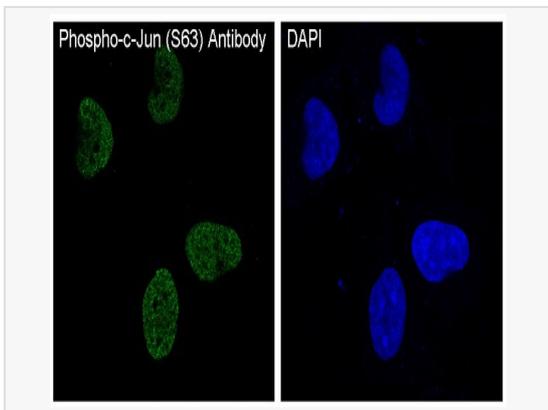
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Western blot analysis of c-Jun Phosphorylation in NIH/3T3 lysates treated with Anisomycin using Phospho-c-Jun (Ser63) antibody.



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.