

## Anti-Phospho-JUN-Ser63 antibody (10-90) (STJ90173)

STJ90173

### GENERAL INFORMATION

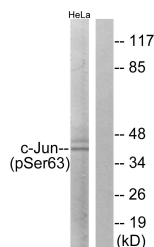
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Transcription Factor Ap-1-Ser63 (10-90) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.
<b>Applications</b>	IF, ICC, WB, IHC-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

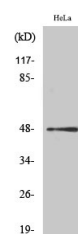
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	IF 1:50-200
<b>Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

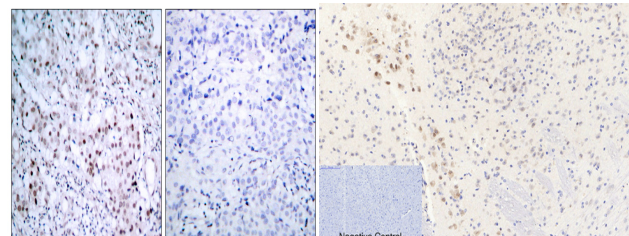
<b>Gene ID</b>	3725
<b>Gene Symbol</b>	JUN
<b>Uniprot ID</b>	JUN_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human c-Jun around the phosphorylation site of Ser63 at amino acid range 31-80
<b>Immunogen Region</b>	10-90
<b>Specificity</b>	Phospho-JUN-Ser63 polyclonal antibody (Transcription Factor Ap-1) binds to endogenous Transcription Factor Ap-1 at the amino acid region 10-90 only when phosphorylated at Ser63.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from HeLa cells treated with UV, using c-Jun (Phospho-Ser63) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-AP-1 (S63) Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using c-Jun (Phospho-Ser63) Antibody. The picture on the right is blocked with the phospho peptide.

Immunohistochemical analysis of paraffin-embedded Mouse-brain tissue. 1. AP-1 (phospho Ser63) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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