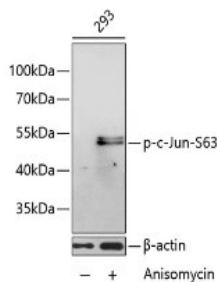


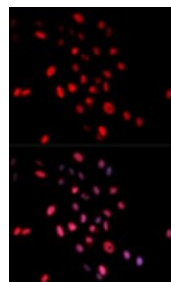
<b>Cat. No:</b>	ABP-0048
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic phosphorylated peptide around S63 of human AP-1.
<b>Reactivity:</b>	Hu
<b>Applications:</b>	Western Blot: 1:500 – 1:2000 Immunofluorescence: 1:50 – 1:200
<b>Molecular Weight:</b>	48kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	AP-1;AP1;c-Jun; JUN;

**Background:** This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.

<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of 293 cells, using Phospho-c-Jun-S63 antibody at 1:1000 dilution. 293 cells were treated by Anisomycin (25ug/mL) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Immunofluorescence analysis of MCF-7 cells using Phospho-AP-1-S63 antibody .  
Blue: DAPI for nuclear staining

**Review for Phospho-AP-1 S63 Rabbit pAb**

Experiment Type: Western blot(WB)

Sample: 293T

Description: Western blot analysis of 293T cells treated with UV or EGF, using the anti-C-Jun-P63 at dilution of 1:1000.

**Review for Phospho- AP-1 (S63) Rabbit pAb**

Experiment Type Western blot (WB)

**References**

References: References for Phospho- AP-1 (S63) Rabbit pAb Product:Phospho-c-Jun-S63 Rabbit pAb Journal:Science Signaling Application:WB IF:6.459 Species:Homo sapiens PMID:27703031 Title:Quantitative phosphoproteomic analysis identifies the critical role of JNK1 in neuroinflammation induced by Japanese encephalitis virus References for Phospho- AP-1 (S63) Rabbit pAb Product:Phospho-c-Jun-S63 Rabbit pAb Journal:FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY Application:WB IF:4.3 Species:Homo sapiens PMID:28680855 Title:p21-Activated Kinase 4 Signaling Promotes Japanese Encephalitis Virus-Mediated Inflammation in Astrocytes References for Phospho- AP-1 (S63) Rabbit pAb Product:Phospho-c-Jun-S63 Rabbit pAb Journal:Journal of experimental & clinical cancer research Application:WB IF:6.21 Species:Mus musculus PMID:30841931 Title:Protein kinase Ds promote tumor angiogenesis through mast cell recruitment and expression of angiogenic factors in prostate cancer microenvironment. References for Phospho- AP-1 (S63) Rabbit pAb Product: Phospho-c-Jun-S63 Rabbit pAb Journal: Veterinary Microbiology Application: WB IF: 2.79 Species: Sus scrofa PMID: 31648727 Title:Japanese Encephalitis Virus infection induces inflammation of swine testis through RIG-I-NF- $\kappa$ B signaling pathway References for Phospho- AP-1 (S63) Rabbit pAb ProductPhospho-c-Jun-S63 Rabbit pAb Journal:Frontiers in Immunology Application: WB IF:5.511 Species:Mus musculus PMID:29910805 Title:IP-10 Promotes Blood-Brain Barrier Damage by Inducing Tumor Necrosis Factor Alpha Production in Japanese Encephalitis

**For Research use only  
IMMUNOLOGICAL SCIENCES**