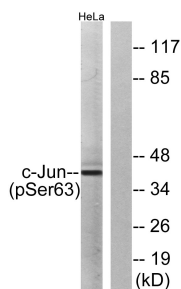
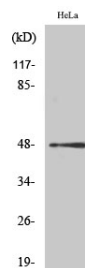


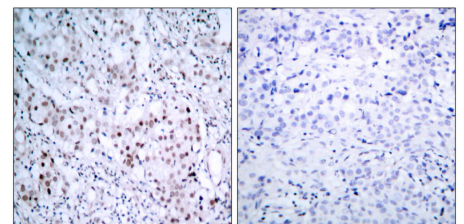
<b>Cat. No:</b>	ABP-0048
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic phosphorylated peptide around S63 of human AP-1.
<b>Reactivity:</b>	Hu
<b>Applications:</b>	Western Blot: 1:500 - 1:2000 Immunofluorescence: 1:50 - 1:200 Immunohistochemistry (paraffin-embedded tissues):1:100 - 1:300
<b>Molecular Weight:</b>	48kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	AP-1;AP1;c-Jun; JUN;
<b>Background:</b>	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.



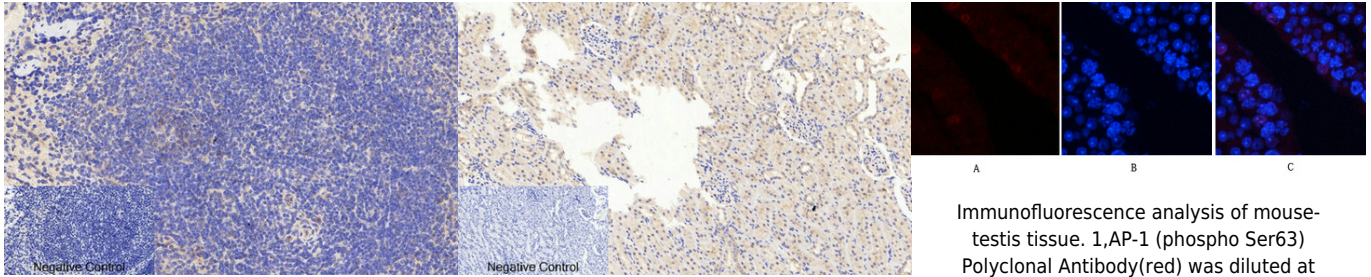
Western blot analysis of lysates from HeLa cells treated with UV, using c-Jun (Phospho-Ser63) Antibody. The lane on the right is blocked with the phospho peptide.



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.

Immunohistochemical analysis of paraffin-embedded Rat-kidney 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.

Immunofluorescence analysis of mouse-testis tissue. 1, AP-1 (phospho Ser63) Polyclonal Antibody (red) was diluted at 1:200(4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

### 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-κB signaling pathway  
References for Phospho- AP-1 (S63) Rabbit pAb Product: Phospho-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

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