



## AP-1 (phospho Ser63) Polyclonal Antibody

c-Jun around the phosphorylation site of Ser63. AA range:31-80  Specificity  Phospho-AP-1 (S63) Polyclonal Antibody detects endogenous levels of AP-1 protein only when phosphorylated at S63.  Formulation  Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source  Polyclonal, Rabbit,IgG  Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  IF: 1:50-2:00 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/3 ELISA: 1/20000. Not yet tested in other applications.  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  JUN; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Ju V-jun avian sarcoma virus 17 oncogene homolog; p39  Observed Band  39-42kD  Cell Pathway  Nucleus.  Tissue Specificity  Expressed in the developing and adult prostate and prostate cancer cells.  function: Transcription factor that recognizes and binds to the enhancer heptamotif 5'-TGA[CG]TCA-3', PTM:Phosphorylation enhances the transcriptional activity. Phosphorylated by PRKDC. similarity. Belongs to the bZIP family, similarity. Belongs to the bZIP family, similarity. Sellongs to the bZIP family, similarity. Contains bZIP domain., subunit:Heterodimer with either FOS or BATF3. Interacts with HIVEP3 (By similarity). Interacts with SMAD3/SMAD4 heterodimers. Interacts with MYBBP1A, SPIB and TCF20. Interacts interaction inhibits the binding of activity thosphorylation. Interacts with SMAD3/SMAD4 heterodimers. Interacts with SMAD3/SMAD4 heterodimers. Interacts with SMAD3/SMAD4 heterodimers. Interacts with SMAD3/SMAD4 heterodimers. Interacts with SMBD3/SMAD4 heterod		
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Nanjing BYabscience technology Co.,Ltd

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国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

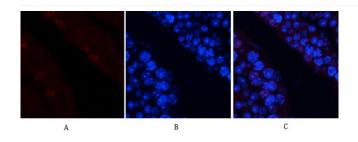


Background	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

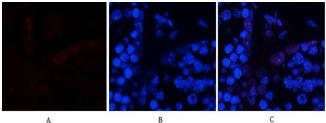




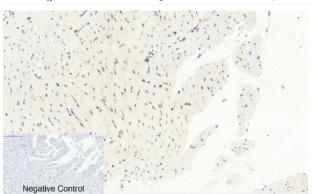
## **Products Images**



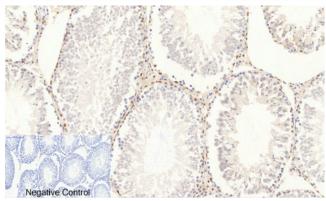
Immunofluorescence analysis of mouse-testis tissue. 1,AP-1 (phospho Ser63) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of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



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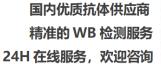
Immunohistochemical analysis of paraffin-embedded Rat-heart tissue. 1,AP-1 (phospho Ser63) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control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



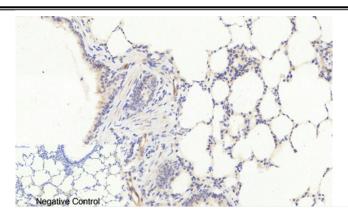
Immunohistochemical analysis of paraffin-embedded Rat-testis tissue. 1,AP-1 (phospho Ser63) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control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

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Immunohistochemical analysis of paraffin-embedded Rat-lung 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.

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