

# Phospho-c-Jun-S73 Rabbit pAb

Catalog No.: AP0119 **3 Publications**

## Basic Information

### Observed MW

42kDa

### Calculated MW

36kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

3725

### Swiss Prot

P05412

### Immunogen

A synthetic phosphorylated peptide around S73 of human c-JUN (NP\_002219.1).

### Synonyms

AP1; p39; AP-1; cJUN; c-Jun; Phospho-c-Jun-S73

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

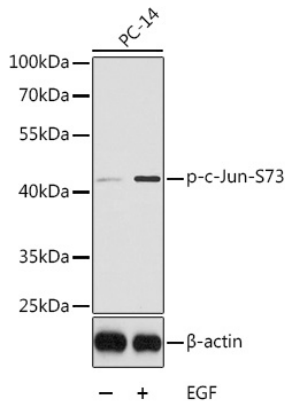
Affinity purification

### Storage

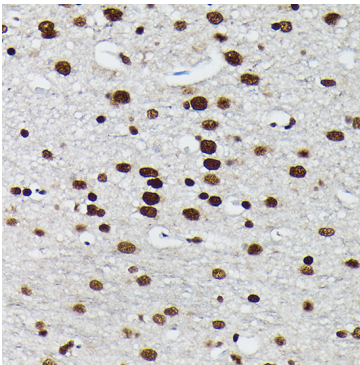
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

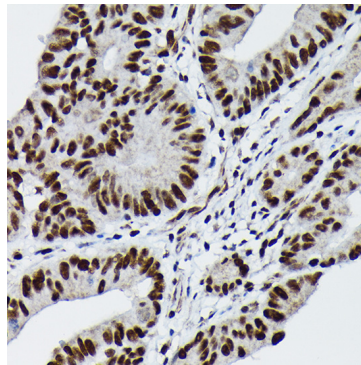
## Validation Data



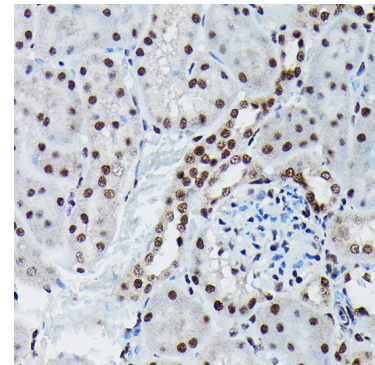
Western blot analysis of lysates from PC14 cells using Phospho-c-Jun-S73 Rabbit pAb (AP0119).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% BSA.



Immunohistochemistry analysis of paraffin-embedded Rat brain using Phospho-c-Jun-S73 Rabbit pAb (AP0119) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using Phospho-c-Jun-S73 Rabbit pAb (AP0119) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using Phospho-c-Jun-S73 Rabbit pAb (AP0119) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.