

# Phospho-c-Jun-S63 Rabbit pAb

Catalog No.: AP1190

## Basic Information

### Observed MW

44kDa

### 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 S63 of human Jun (NP\_002219.1).

### Synonyms

AP1; p39; AP-1; cJUN; c-Jun; Phospho-c-Jun-S63

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

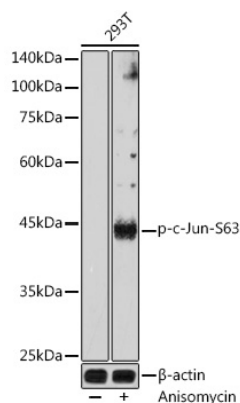
Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of lysates from 293T cells, using Phospho-c-Jun-S63 Rabbit pAb (AP1190) at 1:1000 dilution. 293T cells were treated by Anisomycin (25 µg/mL) at 37°C for 30 minutes after serum-starvation overnight.

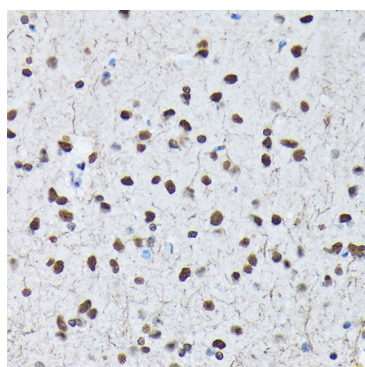
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

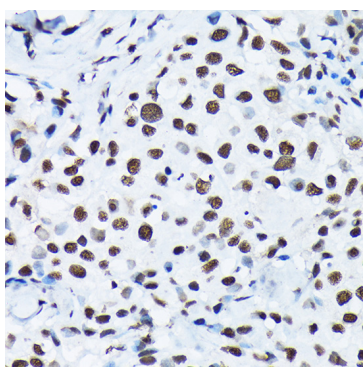
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

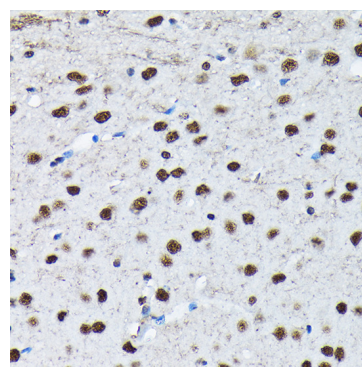
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Rat brain using Phospho-c-Jun-S63 Rabbit pAb (AP1190) at dilution of 1:200 (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 breast cancer using Phospho-c-Jun-S63 Rabbit pAb (AP1190) at dilution of 1:200 (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 brain using Phospho-c-Jun-S63 Rabbit pAb (AP1190) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.