

# Phospho-c-Jun-T93 Rabbit pAb

Catalog No.: AP1218

## Basic Information

### Observed MW

48kDa

### Calculated MW

36kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## 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 1:100 - 1:500

## Immunogen Information

### Gene ID

3725

### Swiss Prot

P05412

### Immunogen

A synthetic phosphorylated peptide around T93 of human JUN (NP\_002219.1).

### Synonyms

AP1; p39; AP-1; cJUN; c-Jun; Phospho-c-Jun-T93

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

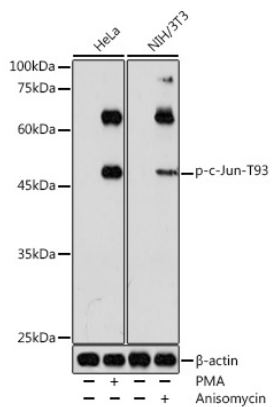
Affinity purification

### 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 various lysates using Phospho-c-Jun-T93 Rabbit pAb (AP1218) at 1:500 dilution. HeLa cells were treated by PMA/TPA (200 nM) at 37°C for 15 minutes after serum-starvation overnight. NIH/3T3 cells were treated by Anisomycin (25 µg/mL) at 37°C for 30 minutes. Secondary antibody: HRP-conjugated 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: 180s.