

AP0105

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# Phospho-c-Jun-S63 Rabbit mAb

Catalog No.: AP0105

Recombinant

8 Publications

## Basic Information

### Observed MW

48kDa

### Calculated MW

36kDa

### Category

SMab Recombinant Monoclonal  
Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

### CloneNo number

ARC0051

## 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 - 1:2000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

3725

### Swiss Prot

P05412

### Immunogen

A synthetic phosphorylated peptide around S63 of human c-Jun (P05412).

### Synonyms

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

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

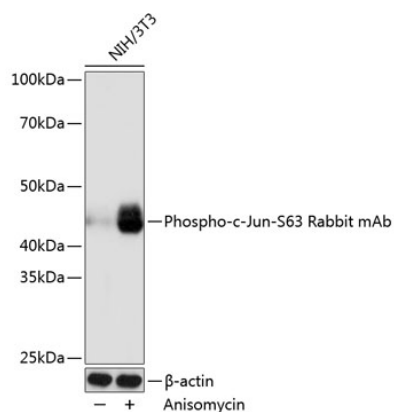
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-c-Jun-S63 Rabbit mAb (AP0105) at 1:1000 dilution. NIH/3T3 cells were treated by Anisomycin (25 µg/mL) at 37°C for 30 minutes.

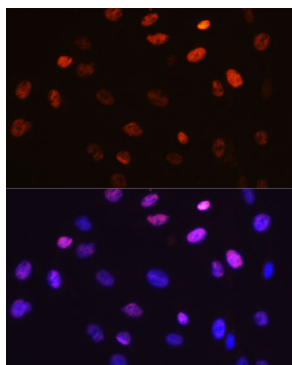
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunofluorescence analysis of C6 cells using Phospho-c-Jun-S63 Rabbit mAb (AP0105). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.