

AP0105

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Phospho-c-Jun-S63 Rabbit mAb

Catalog No.: AP0105

Recombinant

9 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

Product Information

Source

Rabbit

Isotype

IgG

Purification

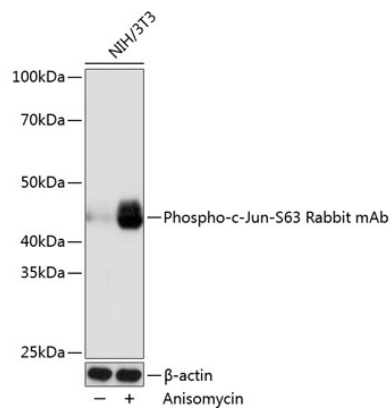
Affinity purification

Storage

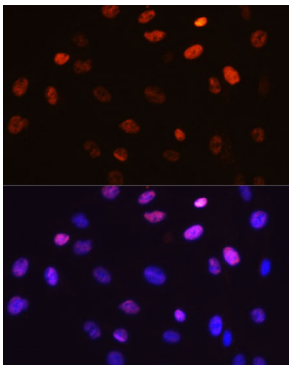
Store at -20°C. Avoid freeze / thaw cycles.

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 μ g/mL) at 37°C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g 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 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.