

Phospho-c-Jun-T91 Rabbit mAb

Catalog No.: AP1003 **Recombinant**

Basic Information

Observed MW

43kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1548

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

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

3725

Swiss Prot

P05412

Immunogen

A synthetic phosphorylated peptide around T91 of human c-Jun (P05412).

Synonyms

AP1; p39; AP-1; cJUN; c-Jun; Phospho-c-Jun-T91

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

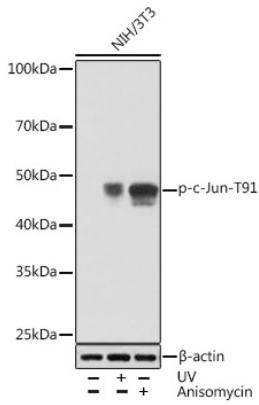
Affinity purification

Storage

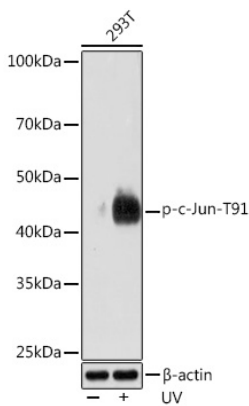
Store at -20°C. Avoid freeze / thaw cycles.

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

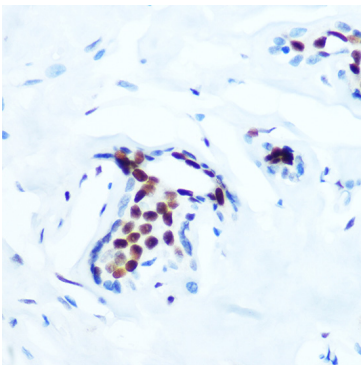
Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-c-Jun-T91 Rabbit mAb (AP1003) at 1:1000 dilution. NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes or 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% BSA.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Western blot analysis of lysates from 293T cells, using Phospho-c-Jun-T91 Rabbit mAb (AP1003) at 1:1000 dilution. 293T cells were treated by UV at room temperature for 15-30 minutes.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 3min.



Immunohistochemistry analysis of paraffin-embedded Human breast using Phospho-c-Jun-T91 Rabbit mAb (AP1003) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.