Phospho-c-Jun-S63 pAb

**Catalog No.** AP0048

**Category** Phosphorylated Antibodies

**Applications** WB, IF

**Observed MW** 48kDa

**Cross-reactivity** Human, Rat

**Calculated MW** 35kDa

**Immunogen Information**

**Immunogen** A synthetic phosphorylated peptide around S63 of human c-Jun (NP_002219.1).

**Gene ID** 3725

**Swiss prot** P05412

**Synonyms** JUN; AP-1; AP1; c-Jun; transcription factor AP-1

**Product Information**

**Source** Rabbit

**Isotype** IgG

**Purification method** Affinity purification

**Storage** Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

**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** 1:50 - 1:200

Western blot analysis of extracts of 293 cells, using Phospho-c-Jun-S63 antibody (AP0048) at 1:1000 dilution. 293 cells were treated by Anisomycin (25ug/ml) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.