

Rabbit anti c-Jun (pSer243)

Catalog Number: pAP11025

Amount: 100µl (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 ℃/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human c-Jun

around the phosphorylation site of serine 243 (P-L-S^P-P-I).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against nonphosphopeptide was removed by

 $chromatography\ using\ non-phosphopeptide\ corresponding\ to\ the\ phosphorylation\ site.$

Specificity/Sensitivity: c-Jun (phospho-Ser243) antibody detects endogenous levels of c-Jun only when

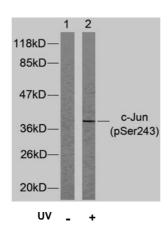
phosphorylated at serine 243.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.**: P05412

References: Boyle W J, et al. (1991) Cell. 64(3): 573-584.

Binetruy B, et al. (1991) Nature. 351: 122-127. Smeal T, et al. (1991) Nature. 354:494-496. Derijard B, et al. (1994) Cell. 76:1025-1037. Kyriakis J M, et al. (1994) Nature. 369: 156-160.



Western blot analysis of extract from HeLa cells untreated or treated with UV using c-Jun (phospho-Ser243) antibody (pAP11025).

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