

Rabbit anti c-Jun (pTyr170)

Catalog Number: pAP11023

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°C/1 year

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

around the phosphorylation site of tyrosine 170 (P-V-Y^P-A-N).

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

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

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

Specificity/Sensitivity: c-Jun (phospho-Tyr170) antibody detects endogenous levels of c-Jun only when

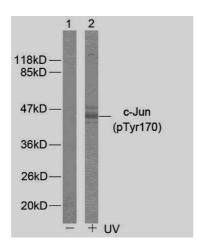
phosphorylated at tyrosine 170.

Reactivity: Human, Mouse, Rat **Applications:** WB: 1:500~1:1000

Swiss-Prot No.: P05412

References: Barila D, et al. (2000) EMBO J.19(2): 273-281.

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 extracts from HeLa cells using c-Jun (phospho-Tyr170) antibody (pAP11023).

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