



c-Jun (Phospho-Tyr170) Antibody

#11023

Catalog Number: 11023-1, 11023-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P05412

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.

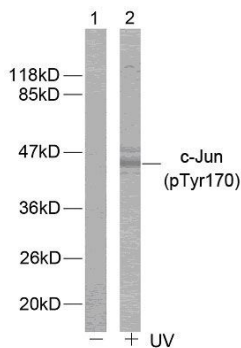
Specificity/Sensitivity: c-Jun (phospho-Tyr170) antibody detects endogenous levels of c-Jun only when phosphorylated at tyrosine 170

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 43kd

WB: 1:500~1:1000



Western blot analysis of extracts from HeLa cells using c-Jun (phospho-Tyr170) antibody (#11023).

Background :

Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'.

References:

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Smeal T, et al. (1991) Nature. 354:494-496.

Derijard B, et al. (1994) Cell. 76:1025-1037.

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