



c-Jun (Phospho-Thr91) Antibody

#11021

Catalog Number: 11021-1, 11021-2

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 threonine 91 (T-T-T^P-T).

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.

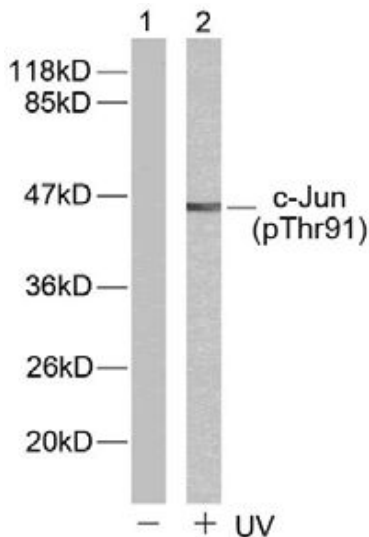
Specificity/Sensitivity: c-Jun (phospho-Thr91) antibody detects endogenous levels of c-Jun only when phosphorylated at threonine 91.

Reactivity: Human, Mouse, Rat

Applications:

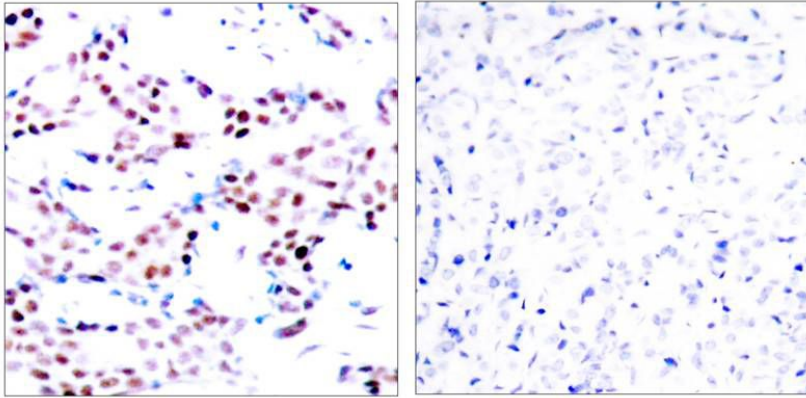
Predicted MW: 43kd

WB: 1:500~1:1000 IHC: 1:50~1:100



Western blot analysis of extract from HeLa cells untreated

or treated with UV using c-Jun (phospho-Thr91) antibody(#11021).



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun (phospho-Thr91) antibody (#11021).

Background :

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

References:

- 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.