

Catalog Number: 51021

Amount: 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from human c-Jun around the phosphorylation site of threonine 91 (T-T-T^P-P-T).

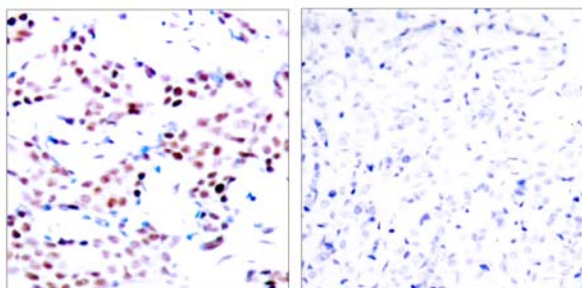
Storage: Store at -20°C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

Specificity: The peptide specifically blocks the signal of c-Jun (phospho-Thr91) antibody (#11021) completely in Western blotting and IHC.

Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

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.

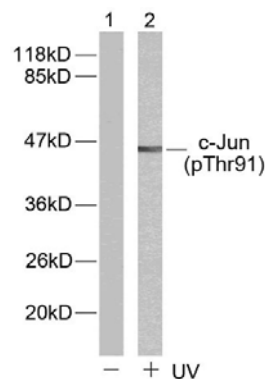


P-Peptide

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



Western blot analysis of extract from HeLa cells untreated or treated with UV using c-Jun (phospho-Thr91) antibody (#11021).