

c-Jun (Phospho-Thr91) Antibody

Catalog Number: E011021-1, E011021-2 **Amount:** 50μg/50μl, 100μg/100μl

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-}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.

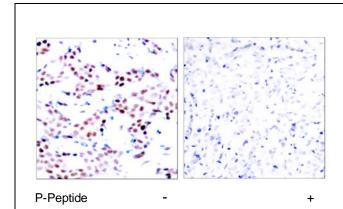
Reactivity: Human, Mouse, Rat

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

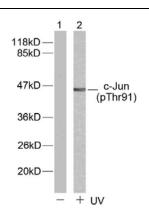
Swiss-Prot No.: P05412

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.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun (phospho-Thr91) antibody (E011021).



Western blot analysis of extract from HeLa cells untreated or treated with UV using c-Jun (phospho-Thr91) antibody (E011021).