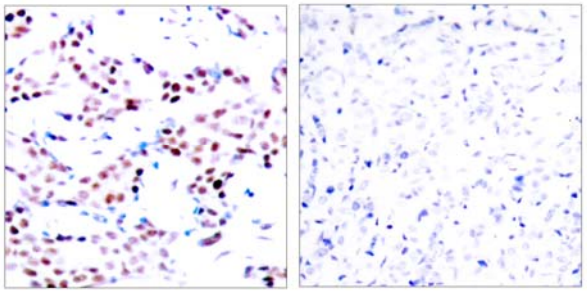
Signosis
BioSignal Capture

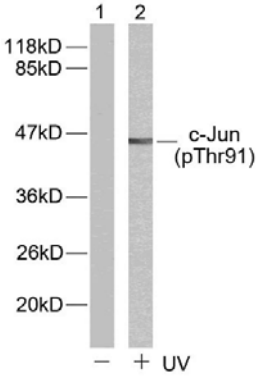
c-Jun(Phospho-Thr91) Antibody

Catalog Number 11021 **(For Research Use Only)**

Catalog Number:	11021-1, 11021-2, 11021
Amount:	50μg/50μl, 100μg/100μl, 200μg/200μl
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability:	Store at -20℃/1 year
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human c-Jun around the phosphorylation site of Threonine 91.
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 ELISA: 1:20000
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 breast carcinoma. Left: Using c-Jun (Phospho-Thr91) Antibody(#11021); Right: The same antibody preincubated with synthesized phosphopeptide.



Western blot analysis of extracts using c-Jun (Phospho-Thr91) Antibody(#11021). Line1: The extracts from HeLa cells untreated; Line2: The extracts from HeLa cells treated with UV.