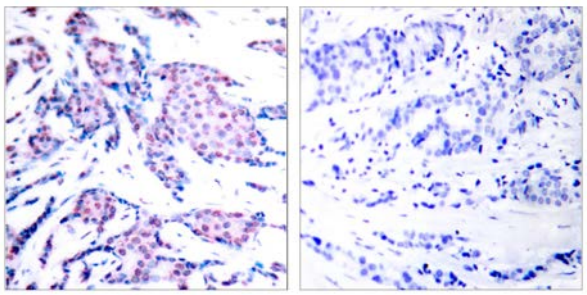
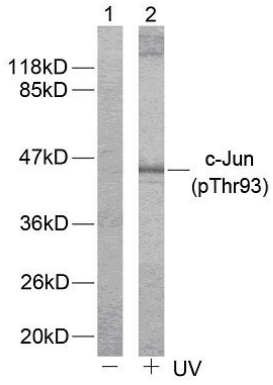
c-Jun (Phospho-Thr93) Antibody

E11-7133A

Catalog Number: E11-7133A
Amount: 100µg/100µl
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°C/1 year
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human c-Jun around the phosphorylation site of Threonine 93.
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-Thr93) Antibody detects endogenous levels of c-Jun only when phosphorylated at Threonine 93.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000 IP: Various Dilution
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-Thr93) Antibody; Right: The same antibody preincubated with synthesized phosphopeptide.



Western blot analysis of extracts using c-Jun (Phospho-Thr93) Antibody. Line1: The extracts from HeLa cells untreated; Line2: The extracts from HeLa cells treated with UV.

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