c-Jun (Phospho-Ser243) Antibody

#11025

Catalog Number: 11025-1, 11025-2

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℃/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from Human c-Jun around the phosphorylation site of serine 243 (P-L-S^{P}-P-I).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

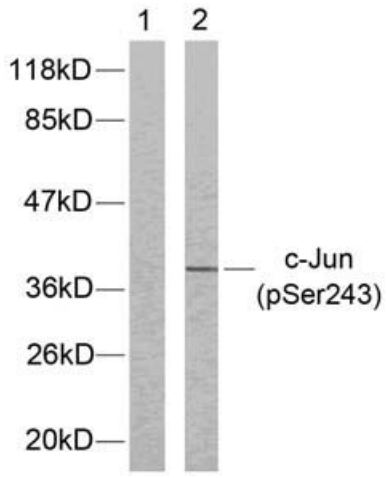
Specificity/Sensitivity:c-Jun (phospho-Ser243) antibody detects endogenous levels of c-Jun only whenphosphorylated at serine 243

Reactivity: Human,Mouse,Rat

Applications:

Predicted MW: 43kd

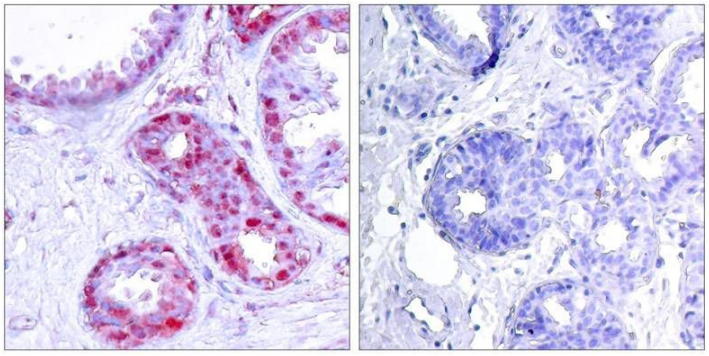
WB: 1:500~1:1000 IHC: 1:50~1:100



UV - +

Western blot analysis of extract from HeLa cells untreated

or treated with UV using c-Jun (phospho-Ser243) antibody(#11025).



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun (phospho-Ser243) antibody (#11025).

Background :

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

References：

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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.