

c-Jun (Phospho-Ser63) Antibody

Catalog Number: E011001-1, E011001-2 **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 serine 63 (L-T-S^P-P-D).

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-Ser63) antibody detects endogenous levels of c-Jun only when

phosphorylated at serine 63.

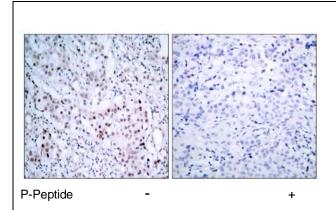
Reactivity: Human, Mouse

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

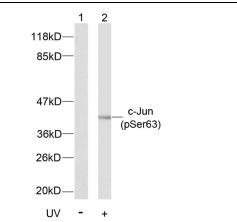
Swiss-Prot No.: P05412

References: Wei W, et al. (2005). Cancer Cell. 8(1): 25-33.

Sevilla A, et al. (2004). Oncogene.23 (55): 8950-8958. Li L, et al. (2004). J Biol Chem.279 (6): 4058-4065. Hurd C, et al. (2002). Oncogene.21 (14): 2154-2160.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun (phosphoser63) antibody (E011001).



Western blot analysis of extracts from NIH/3T3 cells using c-Jun (phospho-Ser63) antibody (E011001)