

## c-Jun (Phospho-Thr239) Antibody

**Catalog Number:** E011024-1, E011024-2 **Amount:** 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 239 (G-E-T<sup>P</sup>-P-P).

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-Thr239) antibody detects endogenous levels of c-Jun only when

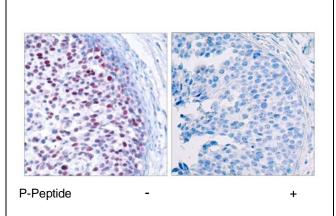
phosphorylated at threonine 239.

Reactivity: Human, Mouse, Rat

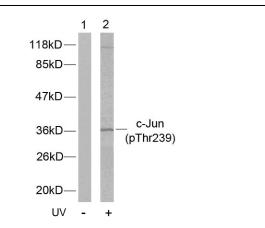
Swiss-Prot No.: P05412

**References:** Boyle W J, et al. (1991) Cell. 64(3): 573-584.

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-Thr239) antibody (E011024).



Western blot analysis of extract from HeLa cells untreated or treated with UV using c-Jun (phospho-Thr239) antibody (E011024).