

## c-Jun (Phospho-Tyr170) Antibody

**Catalog Number:** E011023-1, E011023-2 **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 tyrosine 170 (P-V-Y<sup>P</sup>-A-N).

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-Tyr170) antibody detects endogenous levels of c-Jun only when

phosphorylated at tyrosine 170.

Reactivity: Human, Mouse, Rat
Applications: WB: 1:500~1:1000

Swiss-Prot No.: P05412

**References:** Barila D, et al. (2000) EMBO J.19(2): 273-281.

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.

