

## JNK1/JNK2 (phospho-Thr183/Tyr185) Antibody

**Catalog Number:** E011504-1, E011504-2 **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

JNK1/JNK2 around the phosphorylation site of Thr183/Tyr185(M-M-T<sub>P</sub>-P-Y<sub>P</sub> - V - V ).

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:** JNK1/JNK2 (phospho-Thr183/Tyr185) Antibody detects endogenous levels of JNK1/JNK2

only when phosphorylated at Thr183/Tyr185.

Reactivity: Human, Mouse, Rat

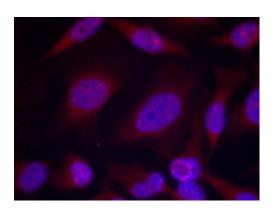
**Applications:** WB:1:500-1000 IF:1:100~1:200

**Swiss-Prot No.**: P45983 P45984 P53779

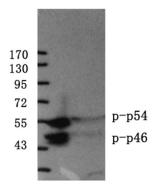
References: Davis, R.J. (1999) Biochem Soc Symp 64, 1-12.

Ichijo, H. (1999) Oncogene 18, 6087-93.

Kyriakis, J.M. and Avruch, J. (2001) Physiol Rev 81, 807-69.



Immunofluorescence staining of methanol-fixed HeLa cells using JNK1/JNK2 (phospho-Thr183/Tyr185)
Antibody (E011504, Red).



Anisomycin + + p-peptide - +

Western blot analysis of extract from C6 cells (Rat) using JNK1/JNK2 (phospho-Thr183/Tyr185) Antibody (E011504).