

Catalog Number: E11-0500A

Concentration: 1mg/ml

Swiss-Prot No.: P45983/P45984/P53779

Other Names: EC 2.7.11.24, JNK-46, JNK1-alpha-2, MAPK8, MK08, Mitogen-activated protein kinase 8, PRKM8, SAPK gamma, Stress-activated protein kinase JNK1, c-Jun N-terminal kinase 1, kinase JNK1, p54 gamma

All Sites: Human: Thr183/Tyr185; Mouse: Thr183/Tyr185; Rat: Thr183/Tyr185

Storage/Stability: Store at -20°C/1 year

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.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human JNK1/2/3 around the phosphorylation site of threonine183/tyrosine 185 (M-M-T^P-P-Y^P-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 chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: JNK1/2/3 (Phospho-Thr183+Tyr185) antibody detects endogenous levels of JNK1/2/3 only when phosphorylated at threonine183/tyrosine 185.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:10000

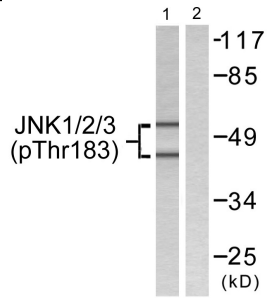
References:

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Eleanor T. Coffey, J. Neurosci., Jun 2002; 22: 4335.

Nanyue Chen, Cancer Res., Mar 2002; 62: 1300 - 1304.

Nan-Shan Chang, J. Biol. Chem., Mar 2003; 278: 9195 - 9202.



UV + +
P-peptide - +

Western blot analysis of extracts from 293 cells, treated with UV (5mins), using JNK1/2/3 (Phospho-Thr183+Tyr185) antibody.