

## JNK1/2/3 (Phospho-Thr183+Tyr185) Antibody [#8A0500]

<b>Catalog Number:</b>	8A0500
<b>Concentration:</b>	1mg/ml
<b>Origin of Antibody:</b>	Rabbit
<b>Swiss-Prot No.:</b>	P45983/P45984/P53779
<b>Other Names:</b>	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
<b>All Sites:</b>	Human: Thr183/Tyr185; Mouse: Thr183/Tyr185; Rat: Thr183/Tyr185
<b>Storage/Stability:</b>	Store at -20°C/1 year
<b>Form of Antibody:</b>	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.
<b>Immunogen:</b>	The antiserum was produced against synthesized phosphopeptide derived from human JNK1/2/3 around the phosphorylation site of threonine183/tyrosine 185 (M-M-T <sup>P</sup> -P-Y <sup>P</sup> -V-V).
<b>Purification:</b>	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.
<b>Specificity:</b>	JNK1/2/3 (Phospho-Thr183+Tyr185) antibody detects endogenous levels of JNK1/2/3 only when phosphorylated at threonine183/tyrosine 185.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB: 1:500~1:1000 ELISA: 1:10000
<b>References:</b>	Robert A. Kaiser, J. Biol. Chem., Sep 2005; 280: 32602 - 32608. 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.