



## SAPK/JNK (Phospho-Thr183) Antibody

E011249

**Catalog Number:** E011249-1, E011249-2

**Amount:** 50µg/50µl, 100µg/100µl

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

**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 JNK2/3/SAPK around the phosphorylation site of threonine 183 (M-M-T<sup>P</sup>-P-Y).

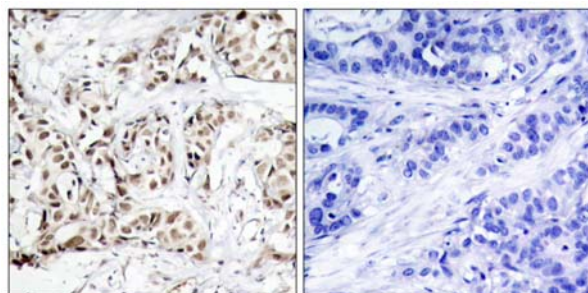
**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Specificity/Sensitivity:** SAPK/JNK (phospho-Thr183) antibody detects endogenous levels of SAPK/JNK only when phosphorylated at threonine 183.

**Reactivity:** Human, Mouse, Rat

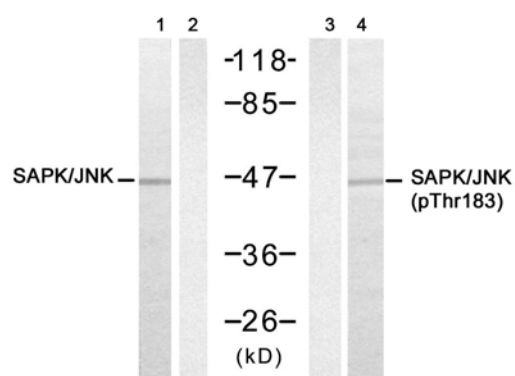
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100

**References:** I. Ferrer, et al. (2003) *Neuropathology & Applied Neurobiology* 29: 23  
Zhonghong Guan, et al. (1999) *J Biol Chem*, Vol. 274: 36200-36206  
D.Margriet Ouwens1, et al. (2002) *The EMBO Journal* 21: 3782–3793,  
S Matsuyoshi1, et al. (2006) *British Journal of Cancer* 94: 532



P-Peptide                      -                      +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SAPK/JNK (phospho-Thr183) antibody (E011249).



UV	-	-	-	+
Peptide	-	+	-	-

Western blot analysis of extracts from 293 cell using SAPK/JNK (Ab-183) Antibody (E021241, Lane 1, 2) and SAPK/JNK (phospho-Thr183) antibody (E011249, Lane3, 4).

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