



SAPK/JNK (Phospho-Tyr185) Antibody

E11-7129A

Catalog Number: E11-7129A

Concentration: 1mg/ml

Swiss-Prot No.: P45983/P45984/P53779

Other Names: c-Jun N-terminal kinase 1; EC 2.7.11.24;

JNK-46; JNK1-alpha-2; kinase JNK1; MAPK8;

Mitogen-activated protein kinase 8; MK08; p54 gamma;

PRKM8; SAPK gamma; Stress-activated protein kinase JNK1

All Sites: Human: Tyr185; Mouse: Tyr185; Rat: 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 SAPK/JNK around the phosphorylation site of tyrosine 185 (T-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: SAPK/JNK (Phospho-Tyr185) antibody detects endogenous levels of SAPK/JNK only when phosphorylated at tyrosine 185.

Reactivity: Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 100%, Positives = 100%);

Rat (Identities = 100%, Positives = 100%)

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

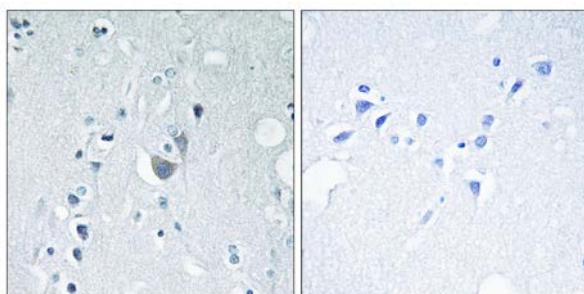
ELISA: 1:20000

References:

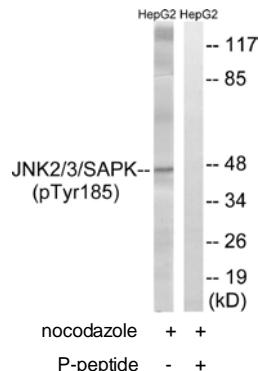
Derjard B., Cell 76:1025-1037(1994).

Gupta S., EMBO J. 15:2760-2770(1996).

Derjard B., Science 267:682-685(1995).



P-peptide - +
Immunohistochemistry analysis of paraffin-embedded human brain tissue using SAPK/JNK (Phospho-Tyr185) antibody.



Western blot analysis of extracts from HepG2 cells, treated with nocodazole (1ug/ml, 16hours), using SAPK/JNK (Phospho-Tyr185) antibody.

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