



c-Jun (Phospho-Thr231) Antibody

E11-0867A

Catalog Number: E11-0867A

Concentration: 1mg/ml

Swiss-Prot No.: P05412

Other Names: AH119, AP-1, AP1, Activator protein 1, Jun A, Proto-oncogene c-jun, RJG-9, V-jun avian sarcoma virus 17 oncogene homolog, c-Jun, p39

All Sites: Human: Thr231; Mouse: Thr234; Rat: Thr234

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human c-Jun around the phosphorylation site of threonine 231 (P-Q-T^P-V-P).

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: c-Jun (Phospho-Thr231) antibody detects endogenous levels of c-Jun only when phosphorylated at threonine 231.

Reactivity: Human, Mouse, Rat

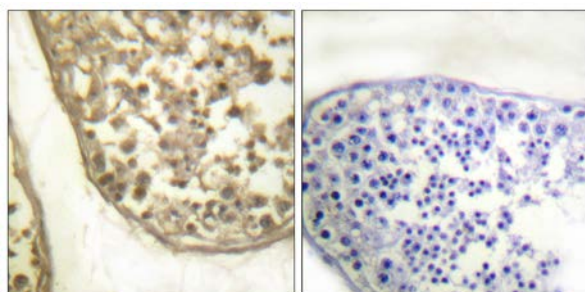
Applications: IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:10000

References:

Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004).

Rao S., J. Biol. Chem. 274:11115-11124(1999).

Junius F.K., J. Biol. Chem. 271:13663-13667(1996).

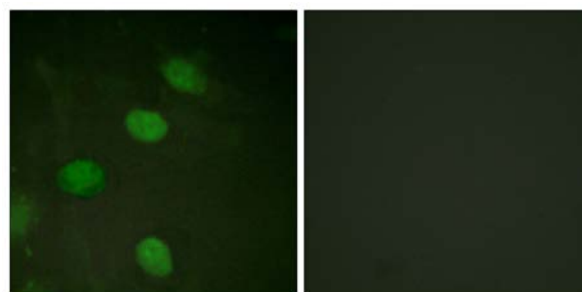


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human testis tissue using c-Jun (Phospho-Thr231) antibody.



P-peptide

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Immunofluorescence analysis of HeLa cells, using c-Jun (Phospho-Thr231) antibody.

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