



ABL1 (Phospho-Thr735) Antibody

E11-8074A

Catalog Number: E11-8074A

Concentration: 1mg/ml

Swiss-Prot No.: P00519

Other Names: Abelson murine leukemia viral oncogene 1; ABL1; c-ABL; EC 2.7.10.2; JTK7; p150; proto-oncogene tyrosine-protein kinase ABL1; v-abl Abelson murine leukemia viral oncogene 1

All Sites: Human: Thr735; Mouse: Thr734; Rat: Thr753

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 ABL1 around the phosphorylation site of threonine 735 (S-V-T^P-L-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: ABL1 (Phospho-Thr735) antibody detects endogenous levels of ABL1 only when phosphorylated at threonine 735.

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

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

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

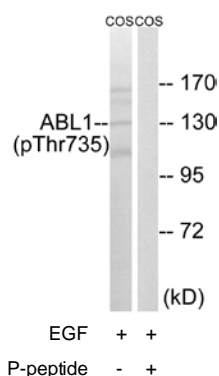
Applications: WB: 1:500~1:1000 ELISA: 1:1000

References:

Fainstein E., Oncogene 4:1477-1481(1989).

Shtivelman E., Cell 47:277-284(1986).

Chisoe S.L., Genomics 27:67-82(1995).



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