



## 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<sup>2+</sup> and Ca<sup>2+</sup>), 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<sup>P</sup>-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%)

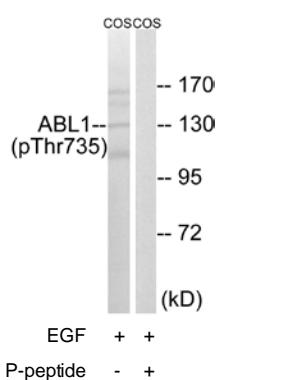
**Applications:** WB: 1:500~1:1000    ELISA: 1:1000

### References:

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

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

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



Western blot analysis of extracts from COS cells, treated with EGF (200ng/ml, 30mins), using ABL1 (Phospho-Thr735) antibody.

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