



# Abl (Phospho-Tyr393/412) Antibody

E11-7003A

**Catalog Number:** E11-7003A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P00519/P42684

**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: Tyr393/ Tyr439; Mouse: Tyr393/ Tyr439; Rat: Tyr412/-

**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 Abl around the phosphorylation site of tyrosine 393/412 (D-T-Y<sup>P</sup>-T-A).

**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:** Abl (Phospho-Tyr393/412) antibody detects endogenous levels of Abl only when phosphorylated at tyrosine 393/412.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000      IHC: 1:50~1:100      IF: 1:100~1:500      ELISA: 1:10000

**References:**

Li G.Y., Submitted (APR-1999) to the EMBL/GenBank/DDBJ databases.

Nagase T., DNA Res. 6:63-70(1999).

Krapivinsky G., Neuron 43:563-574(2004).

