



c-Abl (Phospho-Tyr245) Antibody

E11-0624A

Catalog Number: E11-0624A

Concentration: 1mg/ml

Swiss-Prot No.: P00519

Other Names: ABL1, EC 2.7.1.112, JTK7, Proto-oncogene tyrosine-protein kinase ABL1, c-ABL, p150

All Sites: Human: Tyr245; Mouse: Tyr245; Rat: Tyr245

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-Abl around the phosphorylation site of tyrosine 245 (T-V-Y^P-G-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: c-Abl (Phospho-Tyr245) antibody detects endogenous levels of c-Abl only when phosphorylated at tyrosine 245.

Reactivity: Human, Mouse, Rat

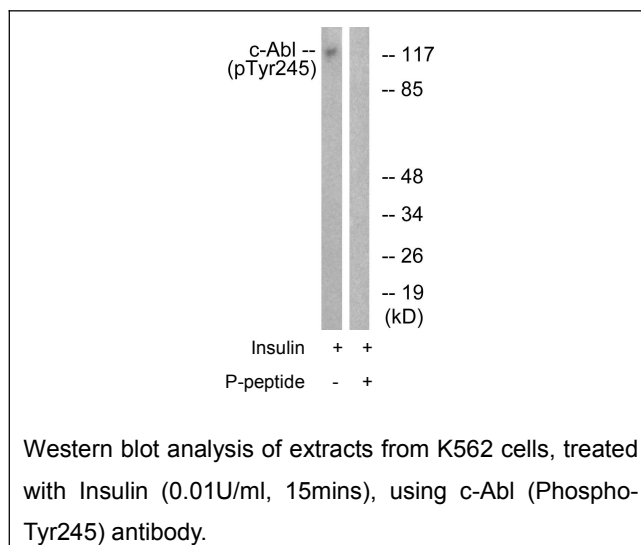
Applications: WB: 1:500~1:1000 IF: 1:100~1:500
ELISA: 1:5000~1:10000

References:

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

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

Olsen J.V., Cell 127:635-648(2006).



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