



Abl (Phospho-Tyr204) Antibody

E11-0404A

Catalog Number: E11-0404A

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: Tyr204; Mouse: Tyr204; Rat: Tyr204

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 204 (K-L-Y^P-V-S).

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-Tyr204) antibody detects endogenous levels of Abl only when phosphorylated at tyrosine 204.

Reactivity: Human, Mouse, Rat

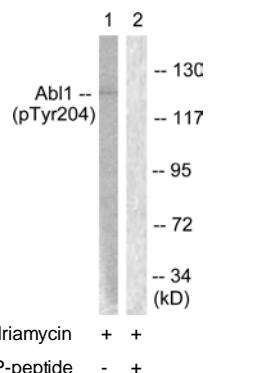
Applications: WB: 1:500~1:1000 ELISA: 1:5000

References:

Thomas Burmeister, Blood, Nov 2006; 108: 3556 - 3559.

Kim De Keersmaecker, Blood, Jun 2005; 105: 4849 - 4852.

Florian Klein, J. Exp. Med., Mar 2004; 199: 673.



Western blot analysis of extracts from COS7 cells,
Adriamycin (0.5µg/ml, 24 hours), using AbI
(Phospho-Tyr204) antibody.