

Web: www.boster.com.cn Phone: +86 027-67845390 Fax: +86 027-67845390 Email: boster@boster.com.cn

| Basic Information  |   |  |  |
|--------------------|---|--|--|
| Product Name       | Anti-Phospho-ABL1 (Y245) Antibody   |  |  |
| Gene Name          | ABL1  |  |  |
| Source             | Rabbit  |  |  |
| lsotype            | IgG   |  |  |
| Species Reactivity | human, mouse, rat   |  |  |
| Tested Application | ELISA, IF, ICC, WB  |  |  |
| Contents           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |  |  |
| Immunogen          | Synthesized peptide derived from human c-Abl around the phosphorylation site of Y245.                                 |  |  |
| concentration      | 1 mg/ml   |  |  |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |  |  |
| Dilution Ratios    | WB 1:500-1:2000<br>IF 1:200-1:1000  |  |  |
|                    | ELISA 1:5000  |  |  |

## **Storage**

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

## **Selected Validation Data**

## Product datasheet Anti-Phospho-ABL1 (Y245) Antibody Catalog Number: A00133Y245



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|--------------------|------------|--|
| c-Abl<br>(pTyr245) | 117<br>85  | Western blot analysis of lysates from K562 cells treated with Insulin 0.01U/ml 15, using c-Abl (Phospho-Tyr245) Antibody. The lane on the right is blocked with the phospho peptide. |
|                    | 48<br>34   |  |
|                    | 26         |  |
|                    | 19<br>(kD) |  |