BOSTER BIOLOGICAL TECHNOLOGY Building C21, 3rd and 4th floors, Optics Valley Biomedical Accelerator, Wuhan East Lake High-tech Development Zone

antibody and ELISA

Web: www.boster.com Phone: 027-67845390 Email: boster@boster.com

| Basic Information  |   |
|--------------------|---|
| Product Name       | Anti-BCL2A1 Antibody  |
| Gene Name          | BCL2A1  |
| Source             | Rabbit  |
| Clonality          | Monoclonal  |
| lsotype            | IgG   |
| Species Reactivity | human, mouse, rat   |
| Tested Application | WB, IHC, FCM  |
| Contents           | 500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol. |
| Immunogen          | A synthesized peptide derived from human BCL2A1   |
| Concentration      | 500 ug/ml   |
| Purification       | Affinity-chromatography   |
| Observed MW        | 27 kDa  |
| Dilution Ratios    | Western blot (WB):1:500-2000Immunohistochemistry (IHC):1:50-200Flow Cytometry (FCM):1:20  |

## **Storage**

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

## **Selected Validation Data**

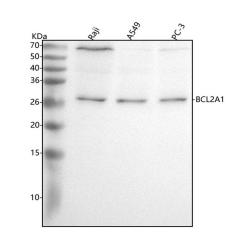


Figure 1. Western blot analysis of anti-BCL2A1 antibody (BM4421). The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human Raji whole cell lysates,

Lane 2: human A549 whole cell lysates,

Lane 3: human PC-3 whole cell lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-BCL2A1 antigen affinity purified monoclonal antibody (BM4421) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL

## Product datasheet Anti-BCL2A1 Antibody Catalog Number: BM4421



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Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for BCL2A1 at approximately 27 kDa. The expected band size for BCL2A1 is at 20 kDa.