

ProSci Incorporated 12170 Flint Place Poway, CA 92064, USA prosci-inc.com P: +1 (888) 513-9525 Local: +1 (858) 513-2638 Fax: +1 (858) 513-2692

Bcl-G Antibody

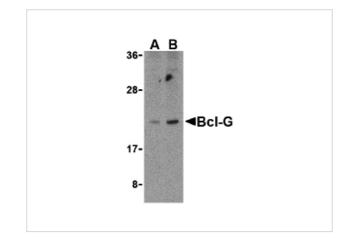
CATALOG NUMBER: 3165

Specifications

| Host Species | Rabbit | |
|---------------------|---|--|
| Species Reactivity | Human, Mouse, Rat | |
| Homology | Predicted species reactivity based on immunogen sequence: Bovine: (92%) | |
| Immunogen | Bcl-G antibody was raised against a peptide corresponding to 15 amino acids near the N- terminus of human Bcl-G. The immunogen is located within the first 50 amino acids of Bcl-G. | |
| Conjugate | Unconjugated | |
| Tested Applications | ELISA, IF, IHC-P, WB | |
| User Note | Optimal dilutions for each application to be determined by the researcher. | |
| Specificity | Although antibody should react with both isoforms, only the Bcl-GS protein has been observed | |

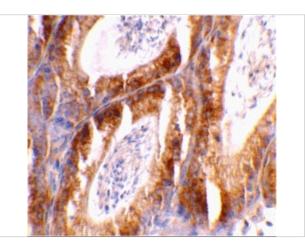
Properties

| Purification | Bcl-G Antibody is Ion exchange chromatography purified. | |
|--------------------|---|--|
| Clonality | Polyclonal | |
| Isotype | IgG | |
| Physical State | Liquid | |
| Buffer | Bcl-G Antibody is supplied in PBS containing 0.02% sodium azide. | |
| Concentration | 1 mg/mL | |
| Storage Conditions | Bcl-G antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. | |



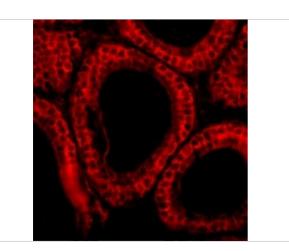
Bcl-G Antibody 1

Western blot analysis of Bcl-G in U937 cell lysates with Bcl-G antibody at (A) 2.5 and (B) 5 µg/mL.



Bcl-G Antibody 2

Immunohistochemical staining of mouse testis tissue using Bcl-G antibody at 2 $\mu g/mL.$



Bcl-G Antibody 3

Immunofluorescence of Bcl-G in Mouse Testis cells with Bcl-G antibody at 10 $\mu g/mL.$

Disclaimer

| Disclaimer Optimal dilutions/concentrations should be determined provided is a guideline for product use. This product is for | |
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|--|--|

For research use only. For additional information, visit ProSci's <u>Terms and Conditions Page</u>.

October 22, 2023

For full product information: https://www.prosci-inc.com/product/bcl-g-antibody-3165/

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