

# BCL2L14/BCLG Rabbit mAb

Catalog # AP76403

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P, FC, IP      |
| <b>Primary Accession</b> | <a href="#">Q9BZR8</a> |
| <b>Reactivity</b>        | Rat, Human, Mouse      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Monoclonal Antibody    |
| <b>Isotype</b>           | IgG                    |
| <b>Conjugate</b>         | Unconjugated           |
| <b>Purification</b>      | Affinity Purified      |
| <b>Calculated MW</b>     | 36598                  |

## Additional Information

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|--------------------|-------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>     | 79370                                                                                           |
| <b>Other Names</b> | BCL2L14                                                                                         |
| <b>Dilution</b>    | WB~~1:500-1:1000 IHC-P~~N/A FC~~1:50-1:100 IP~~1:20-1:50                                        |
| <b>Format</b>      | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| <b>Storage</b>     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.        |

## Protein Information

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|--------------------------|---------------------------------------------------------------------------------------------------|
| <b>Name</b>              | BCL2L14                                                                                           |
| <b>Synonyms</b>          | BCLG                                                                                              |
| <b>Function</b>          | Plays a role in apoptosis.                                                                        |
| <b>Cellular Location</b> | Cytoplasm. [Isoform 2]: Endomembrane system. Note=Predominantly localized to cytosolic organelles |
| <b>Tissue Location</b>   | Isoform 1 is widely expressed. Isoform 2 is testis- specific.                                     |

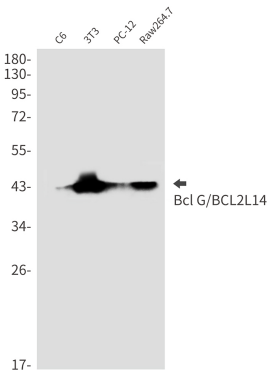
## Background

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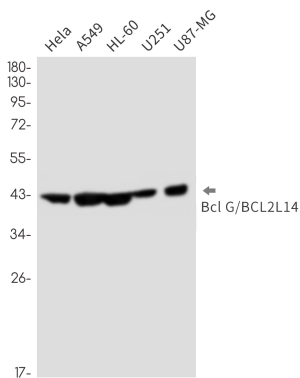
The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular

activities. Overexpression of this gene has been shown to induce apoptosis in cells. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported for this gene.

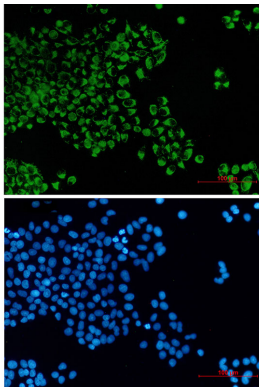
Images



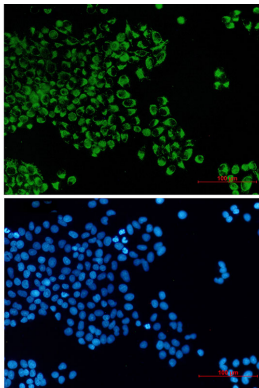
Western blot analysis of Bcl G/BCL2L14 in C6, 3T3, PC-12, Raw264.7 lysates using Bcl2 L14 antibody.

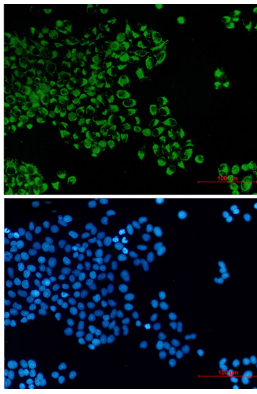


Western blot analysis of Bcl G/BCL2L14 in HeLa, A549, HL-60, U251, U87-MG lysates using Bcl G/BCL2L14 antibody.



Immunocytochemistry analysis of Bcl G/BCL2L14 (green) in hela using Bcl G/BCL2L14 antibody, and DAPI(blue)





Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.