## GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunogen</td>
<td>A synthetic peptide corresponding to the N-terminus of the Human Bcl-2.</td>
</tr>
<tr>
<td>Preparation</td>
<td>Produced in rabbits immunized with purified, a synthetic peptide corresponding to the N-terminus of the Human Bcl-2. Human Bcl-2 specific IgG was purified by Human Bcl-2 affinity chromatography.</td>
</tr>
<tr>
<td>Ig Type</td>
<td>Rabbit IgG</td>
</tr>
<tr>
<td>Specificity</td>
<td>Human Bcl-2</td>
</tr>
<tr>
<td>Formulation</td>
<td>0.2 μm filtered solution in PBS</td>
</tr>
<tr>
<td>Storage</td>
<td>This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.</td>
</tr>
</tbody>
</table>

## APPLICATIONS

| Applications | WB, IP |

## RECOMMENDED CONCENTRATION

<table>
<thead>
<tr>
<th>Method</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Blot</td>
<td>WB: 1:500-1:1000</td>
</tr>
<tr>
<td>Immunoprecipitation</td>
<td>IP: 1-2 μL/mg of lysate</td>
</tr>
</tbody>
</table>

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
**Bcl-2 Antibody, Rabbit PAb, Antigen Affinity Purified**

Catalog Number: 100126-T36

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.
Tel: 215-583-7898 (US); +86-400-890-9989(Global)  ●  http://www.sinobiological.com

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**Anti-BCL2 rabbit polyclonal antibody at 1:500 dilution**

Lane A: HL-60 Whole Cell Lysate
Lane B: U937 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 26 kDa
Observed band size: 25 kDa

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**BCL-2 was immunoprecipitated using:**
Lane A: 0.5 mg Jurkat Whole Cell Lysate
Lane B: 0.5 mg Hela Whole Cell Lysate

0.5 µL anti-BCL-2 rabbit polyclonal antibody and 15 µl of 50% Protein G agarose.

Primary antibody:
Anti-BCL-2 rabbit polyclonal antibody, at 1:500 dilution

Secondary antibody:
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odyssey technique.
Performed under reducing conditions.

Predicted band size: 26 kDa
Observed band size: 26 kDa