**BCL9 Polyclonal ANTIBODY**

**Catalog Number:** 22947-1-AP

**For Research Use Only**

**Basic Information**

- **Catalog Number:** 22947-1-AP
- **Size:** 66 μg/150 μl
- **Source:** Rabbit
- **Isotype:** IgG
- **Purification Method:** Antigen affinity purification
- **Immunogen Catalog Number:** AG19158

**GenBank Accession Number:** BC116451

**GeneID (NCBI):** 607

**Full Name:** B-cell CLL/lymphoma 9

**Calculated MW:** 1426aa, 149 kDa

**Observed MW:** 149 kDa

**Recommended Dilutions:**
- **WB:** 1:500-1:1000
- **IHC:** 1:20-1:200
- **IF:** 1:20-1:200

**Applications**

- **Tested Applications:** IF, IHC, WB, ELISA
- **Cited Applications:** IF, IP, WB
- **Species Specificity:** human
- **Cited Species:** human

**Note:** suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

**Background Information**

BCL9 is associated with B-cell acute lymphoblastic leukemia. It may be a target of translocation in B-cell malignancies with abnormalities of 1q21. Its function is unknown. The overexpression of BCL9 may be of pathogenic significance in B-cell malignancies.

**Notable Publications**

<table>
<thead>
<tr>
<th>Author</th>
<th>PubMed ID</th>
<th>Journal</th>
<th>Application</th>
</tr>
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<tbody>
<tr>
<td>Zesen Shang</td>
<td>31073027</td>
<td>J Biol Chem</td>
<td>WB, IF, IP</td>
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**Storage**

- **Storage:** Store at -20°C. Stable for one year after shipment.
- **Storage Buffer:** PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
- **Aliquoting is unnecessary for -20°C storage**

**For technical support and original validation data for this product please contact:**

E: proteintech@ptglab.com
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**
Jurkat cells were subjected to SDS PAGE followed by western blot with 22947-1-AP BCL9 Antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.

Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 22947-1-AP BCL9 antibody at dilution of 1:150 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 22947-1-AP BCL9 Antibody at dilution of 1:200 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 22947-1-AP BCL9 Antibody at dilution of 1:200 (under 40x lens).