## BCL3 Polyclonal ANTIBODY

**Catalog Number:** 23959-1-AP  
**Recommended Dilutions:**  
- **WB:** 1:500-1:1000  
- **IP:** 0.5-4.0 μg for IP and 1:500-1:1000 for WB  
- **IHC:** 1:20-1:200  
- **IF:** 1:20-1:200

### Basic Information
- **Catalog Number:** 23959-1-AP  
- **Size:** 48 μg/150 μl  
- **Source:** Rabbit  
- **Isotype:** IgG  
- **Purification Method:** Antigen affinity purification  
- **Immunogen Catalog Number:** AG21040  
- **GenBank Accession Number:** BC064993  
- **GeneID (NCBI):** 602  
- **Full Name:** B-cell CLL/lymphoma 3  
- **Calculated MW:** 446aa, 47 kDa  
- **Observed MW:** 48-60 kDa

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

### Background Information
- **Positive Controls:**  
  - **WB:** HEK-293 cells; A549 cells  
  - **IP:** HEK-293 cells;  
  - **IHC:** human lymphoma tissue; mouse spleen tissue  
  - **IF:** HepG2 cells

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

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For technical support and original validation data for this product please contact:  
- **T:** 1(888) 4PTGLAB (toll free in USA), or (312) 455-8498 (outside USA)  
- **E:** proteintech@ptglab.com  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
HEK-293 cells were subjected to SDS-PAGE followed by western blot with 23959-1-AP BCL3 Antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.

IP Result of anti-BCL3 (IP:23959-1-AP, 4ug; Detection:23959-1-AP 1:600) with HEK-293 cells lysate 300ug.

Immunohistochemistry of paraffin-embedded human lymphoma tissue slide using 23959-1-AP (BCL3 Antibody) at dilution of 1:200 (under 40x lens), heat mediated antigen retrieved with Tris-EDTA buffer (pH 9).

Immunofluorescent analysis of HepG2 cells using 23959-1-AP BCL3 antibody at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L)