

For Research Use Only

# BCL2L2 Polyclonal antibody

Catalog Number: 16026-1-AP **6 Publications**



## Basic Information

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| <b>Catalog Number:</b><br>16026-1-AP   | <b>GenBank Accession Number:</b><br>BC021198 | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>150ul , Concentration: 500 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>599                 | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IHC 1:50-1:500 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>BCL2-like 2             |  |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>193 aa, 21 kDa      |  |
| <b>Immunogen Catalog Number:</b><br>AG8863   | <b>Observed MW:</b><br>21 kDa                |  |

## Applications

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|--|--|
| <b>Tested Applications:</b><br>IHC, WB, ELISA    | <b>Positive Controls:</b><br>WB : HL-60 cells,<br>IHC : human liver cancer tissue, |
| <b>Cited Applications:</b><br>WB                 |  |
| <b>Species Specificity:</b><br>human, mouse, rat |  |
| <b>Cited Species:</b><br>human, rat              |  |

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

## Background Information

### Notable Publications

| Author            | Pubmed ID | Journal         | Application |
|-------------------|-----------|-----------------|-------------|
| Menghui Yin       | 34805798  | iScience        | WB          |
| Yu Guohua G       | 23133614  | PLoS One        | WB          |
| Masahiro Yamamoto | 35406478  | Cancers (Basel) | WB          |

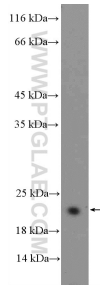
## Storage

**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

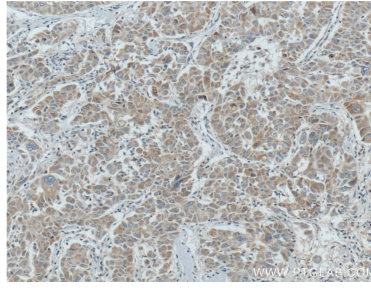
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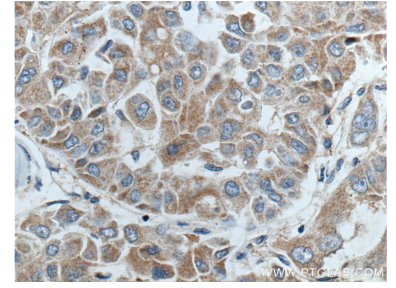
## Selected Validation Data



HL-60 cells were subjected to SDS PAGE followed by western blot with 16026-1-AP (BCL2L2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16026-1-AP (BCL2L2 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16026-1-AP (BCL2L2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).