

# BCL6 antibody [N2C1], Internal

**Cat. No. GTX101338**

|                     |                           |
|---------------------|---------------------------|
| <b>Host</b>         | Rabbit                    |
| <b>Clonality</b>    | Polyclonal                |
| <b>Isotype</b>      | IgG                       |
| <b>Applications</b> | WB, IHC-P, IP, ChIP assay |
| <b>Reactivity</b>   | Human, Mouse, Rat, Dog    |

References ( 4 )

Package

100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| IHC-P              | 1:100-1:1000         |
| IP                 | 1:100-1:500          |
| ChIP assay         | Assay dependent      |

Not tested in other applications.

**Calculated MW** 79 kDa. ( [Note](#) )

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS, 20% Glycerol  |
| <b>Preservative</b>  | 0.025% ProClin 300   |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1.51 mg/ml (Please refer to the vial label for the specific concentration.)  |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human BCL6. The exact sequence is proprietary.   |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.   |
| <b>Conjugation</b>   | Unconjugated   |

### Note

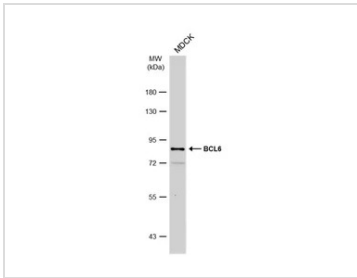
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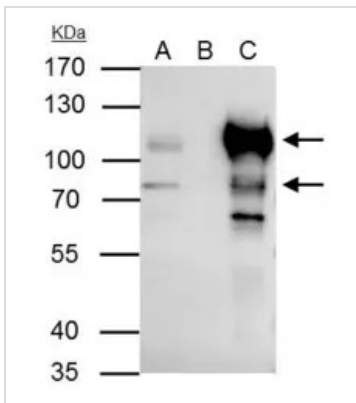
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DATA IMAGES



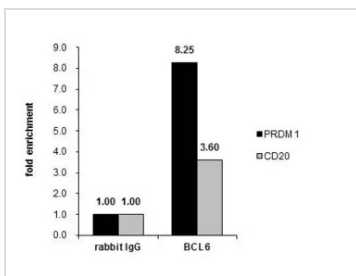
**GTX101338 WB Image**

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with BCL6 antibody (GTX101338) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



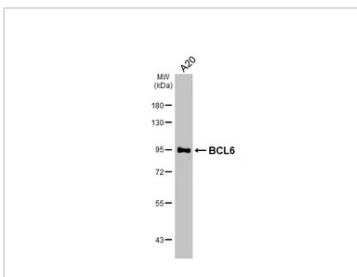
**GTX101338 IP Image**

BCL6 antibody immunoprecipitates BCL6 protein in IP experiments. IP Sample: Raji whole cell lysate/extract A : 30 µg whole cell lysate/extract of BCL6 protein expressing Raji cells B : Control with 3 µg of pre-immune rabbit IgG C : Immunoprecipitation of BCL6 by 3 µg of BCL6 antibody (GTX101338) 7.5% SDS-PAGE The immunoprecipitated BCL6 protein was detected by BCL6 antibody (GTX101338) diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) (GTX221666-01) was used as a secondary reagent.



**GTX101338 ChIP assay Image**

Cross-linked ChIP was performed with Raji chromatin extract and 5 µg of either control rabbit IgG or anti-BCL6 antibody. The precipitated DNA was detected by PCR with primer set targeting to PRDM1 or CD20. ChIP experiment and primer designs are based on [Blood. 2007 Sep 15;110\(6\):2067-74](https://doi.org/10.1182/blood-2007-09-1106).



**GTX101338 WB Image**

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with BCL6 antibody [N2C1], Internal (GTX101338) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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