diagenode
Innovating Epigenetics Solutions

TECHNICAL DATASHEET

BCL6 polyclonal antibody - Classic

Cat. No. C15410221
Type: Polyclonal
Source: Rabbit
Lot #: 40163
Size: 25 µl/100 µl
Concentration: 1 µg/µl

Specificity: Human, mouse.
Purity: Purified by antigen-affinity chromatography.
Storage: Store at -20°C; for long storage, store at -80°C. Avoid multiple freeze-thaw cycles.
Precautions: This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Applications

	Suggested dilution*	Results
ChIP	5 µg/ChIP	Figure 5
IHC	1:100-1:1,000	Figure 4
Immunoprecipitation	1:100-1:500	Figure 1
Western blot	1:500-1:3,000	Figure 2, 3

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

Results

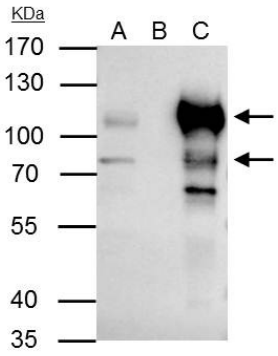

Figure 1. Immunoprecipitation

BCL6 antibody immunoprecipitates BCL6 protein in IP experiments. IP Sample: Raji whole cell extract A: 30 µg whole cell 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. The immunoprecipitated BCL6 protein was detected by Western blot with the BCL6 antibody diluted 1:1,000.

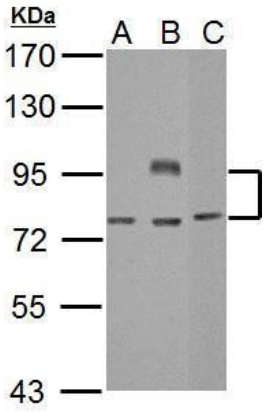

Figure 2. Western blot results

Sample: 30 µg of whole cell lysate
A: Jurkat
B: Raji
C: NCI-H929
7.5% SDS PAGE
BCL6 antibody diluted 1:1,000

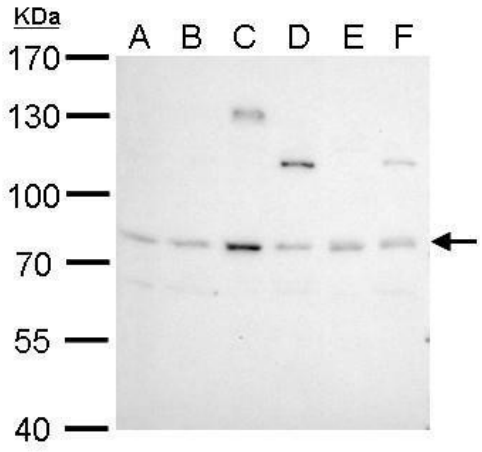

Figure 3. Western blot results

BCL6 antibody detects BCL6 protein by Western blot analysis.
A. 30 µg Neuro2A whole cell extract
B. 30 µg GL261 whole cell extract
C. 30 µg C8D30 whole cell extract
D. 30 µg NIH-3T3 whole cell extract
E. 30 µg Raw264.7 whole cell extract
F. 30 µg C2C12 whole cell extract
7.5 % SDS-PAGE
The BCL6 antibody (Cat. No. C15410221) was used at a dilution of 1:1,000

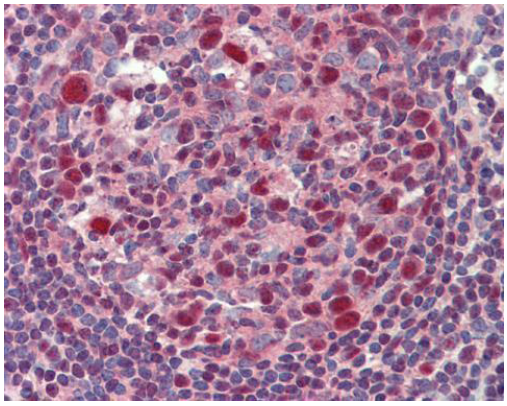

Figure 4. IHC

Immunohistochemical analysis of paraffin-embedded Tonsil, using BCL6 (C15410221) antibody (10 µg/ml).

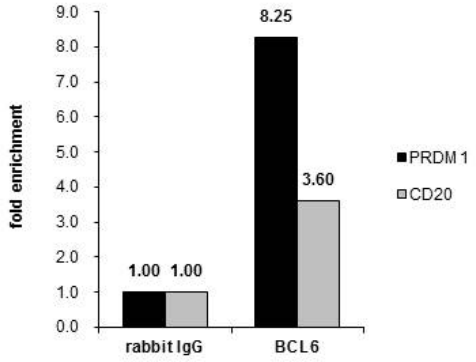

Figure 5. ChIP

ChIP was performed with Raji chromatin extract and 5 µg of either control rabbit IgG or BCL6 antibody. The precipitated DNA was detected by PCR with primer set targeting to PRDM1 or CD20.Results are expressed as fold enrichment over the IgG negative control.

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