

[KD Validated] Bcl-2 Rabbit pAb

Catalog No.: A0208SP **425 Publications**

Basic Information

Observed MW

26 kDa

Calculated MW

26 kDa/22 kDa

Category

Primary antibody

Applications

WB,IP,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:5000 - 1:20000

IP 0.5 µg - 4 µg antibody for
500 µg - 700 µg extracts
of whole cells

IHC-P 1:1000 - 1:4000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions ($\geq 1:10000$) a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID

596

Swiss Prot

P10415

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Bcl-2; PPP1R50

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide.

May contain 0.05% BSA as specified on the Certificate of Analysis.

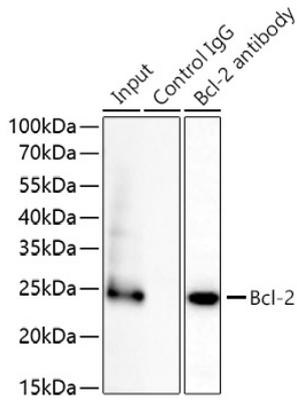
Contact

 | 400-999-6126

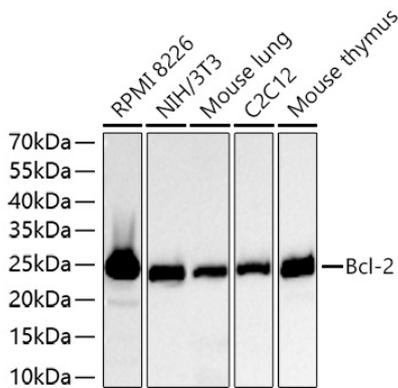
 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

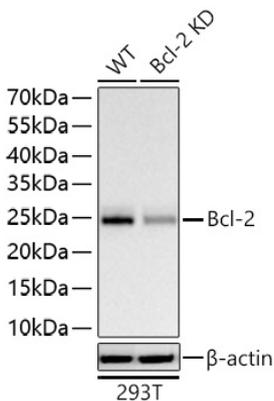
Validation Data



Immunoprecipitation of Bcl-2 from 600 µg extracts of Mouse spleen tissue was performed using 3 µg of [KD Validated] Bcl-2 Rabbit pAb (A0208SP). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1x Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using [KD Validated] Bcl-2 Rabbit pAb (A0208SP) at a dilution of 1:10000.

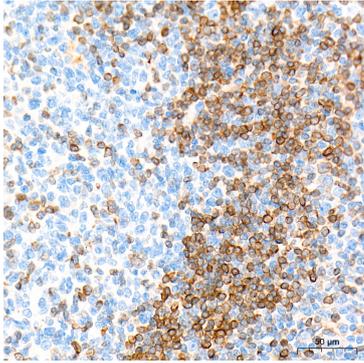


Western blot analysis of various lysates using [KD Validated] Bcl-2 Rabbit pAb (A0208SP) at 1:12000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45 s.

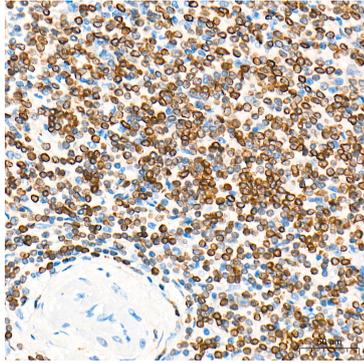


Western blot analysis of lysates from wild type (WT) and Bcl-2 knockdown (KD) 293T cells using [KD Validated] Bcl-2 Rabbit pAb (A0208SP) at 1:12000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45 s.

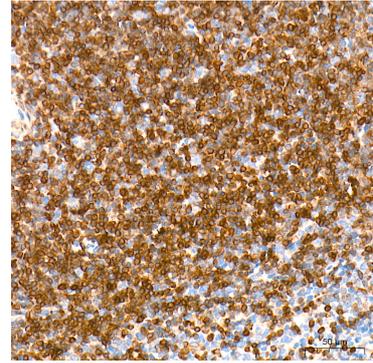
Validation Data



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using [KD Validated] Bcl-2 Rabbit pAb (A0208SP) at a dilution of 1:4000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using [KD Validated] Bcl-2 Rabbit pAb (A0208SP) at a dilution of 1:4000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using [KD Validated] Bcl-2 Rabbit pAb (A0208SP) at a dilution of 1:4000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.