

Bcl-2 Rabbit mAb

Catalog No.: A19693

Recombinant

148 Publications

Basic Information

Observed MW

26 kDa

Calculated MW

26 kDa

Category

Primary antibody

Applications

WB,IHC-P,IP,ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC0173

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 1:3000 - 1:15000

IHC-P 1:1000 - 1:4000

IP 0.5µg-4µg antibody for
400µg-600µg extracts of
whole cells

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on
your specific assay
requirements.

Immunogen Information

Gene ID

596

Swiss Prot

P10415

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

Bcl-2; PPP1R50

Contact

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🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

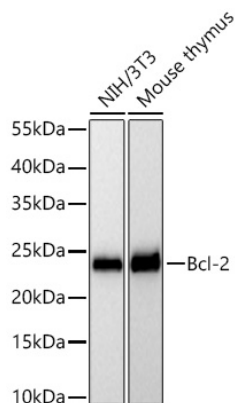
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using Bcl-2 Rabbit mAb (A19693) at 1:7000 dilution incubated overnight at 4°C.

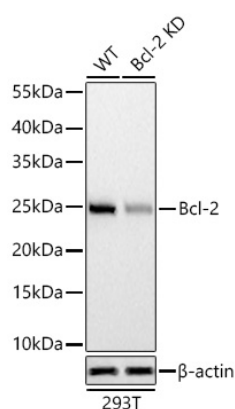
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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 Bcl-2 Rabbit mAb (A19693) at 1:7000 dilution incubated overnight at 4°C.

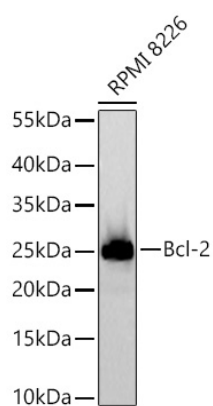
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90 s.



Western blot analysis of lysates from RPMI 8226 cells using Bcl-2 Rabbit mAb (A19693) at 1:7000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

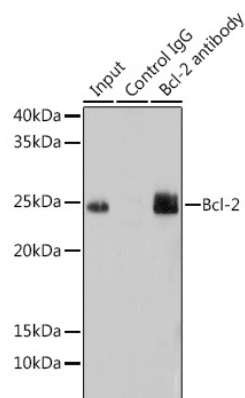
Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

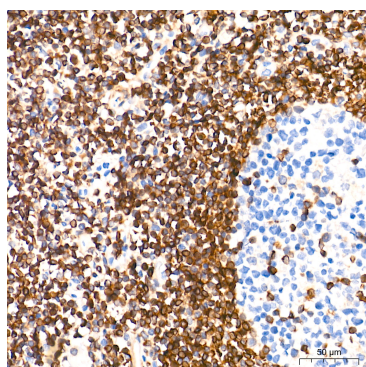
Detection: ECL Basic Kit (RM00020).

Exposure time: 45 s.

Validation Data



Immunoprecipitation analysis of 200 µg extracts of Mouse lung using 3 µg Bcl-2 antibody (A19693). Western blot was performed from the immunoprecipitate using Bcl-2 antibody (A19693) at a dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Bcl-2 Rabbit mAb (A19693) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.