Bcl-2 Rabbit mAb

Catalog No.: A19693 Recombinant 149 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

100μg-300μg 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 ID596

Swiss Prot
P10415

Immunogen

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

Synonyms

Bcl-2; PPP1R50

Contact

a	400-999-6126
\times	cn.market@abclonal.com.cn
$\overline{\mathfrak{S}}$	www.abclonal.com.cn

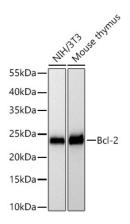
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



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

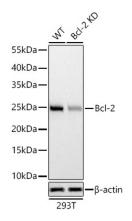
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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.

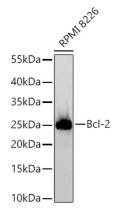
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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.

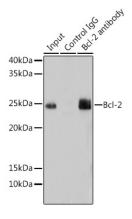
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μg per lane.

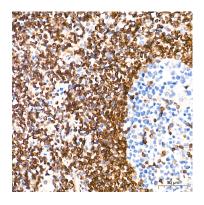
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45 s.



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



Immunohistochemistry analysis of paraffinembedded 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.