

A0208

Leader in Biomolecular Solutions for Life Science



Bcl-2 Rabbit pAb

Catalog No.: A0208

345 Publications

Basic Information

Observed MW

26kDa

Calculated MW

26kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, IF/ICC, IP, ELISA

Cross-Reactivity

Human, Mouse

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	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Immunogen Information

Gene ID

596

Swiss Prot

P10415

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Bcl-2 (NP_000624.2).

Synonyms

Bcl-2; PPP1R50

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

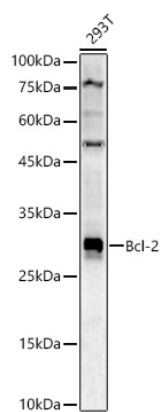
Affinity purification

Storage

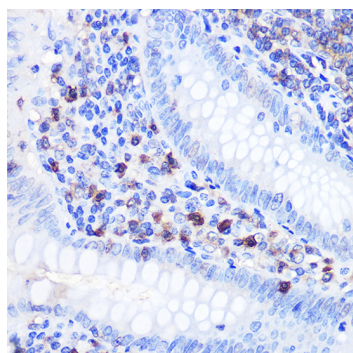
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

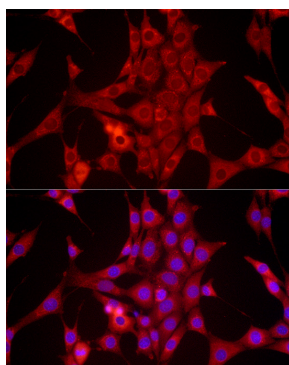
Validation Data



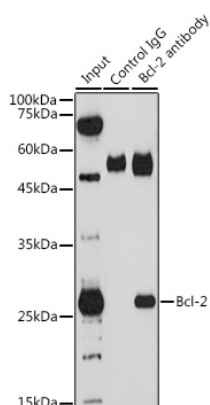
Western blot analysis of lysates from 293T cells, using Bcl-2 Rabbit pAb (A0208) at 1:900 dilution.
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 90s.



Immunohistochemistry analysis of Bcl-2 in paraffin-embedded human appendix using Bcl-2 Rabbit pAb (A0208) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of NIH/3T3 cells using Bcl-2 Rabbit pAb (A0208) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (A5007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200 µg extracts of THP-1 cells using 3 µg Bcl-2 antibody (A0208). Western blot was performed from the immunoprecipitate using Bcl-2 antibody (A0208) at a dilution of 1:1000.