

Bcl-2 Rabbit pAb

Catalog No.: A11313

10 Publications

Basic Information

Observed MW

26kDa

Calculated MW

26kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

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	1:500 - 1:1000
IHC-P	1:100 - 1:500
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

596

Swiss Prot

P10415

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-239 of human Bcl-2 (NP_000624.2).

Synonyms

Bcl-2; PPP1R50

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

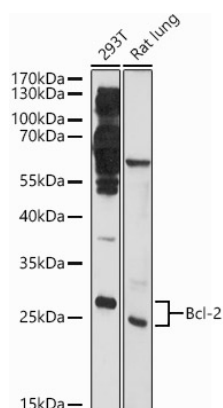
Affinity purification

Storage

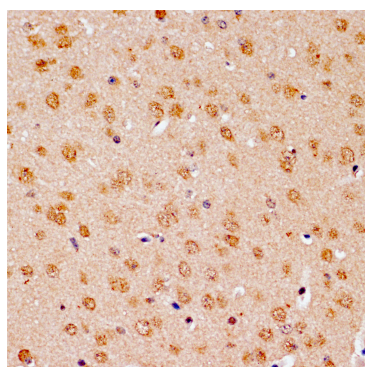
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

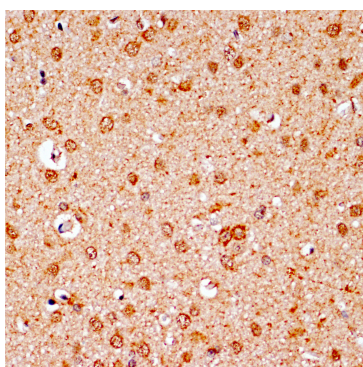
Validation Data



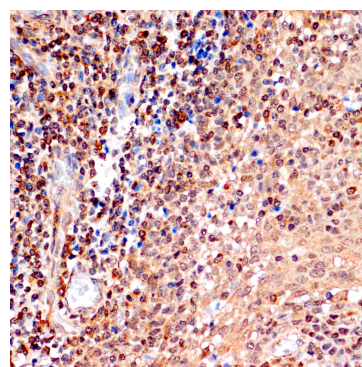
Western blot analysis of various lysates using Bcl-2 Rabbit pAb (A11313) at 1:1000 dilution.
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 60s.



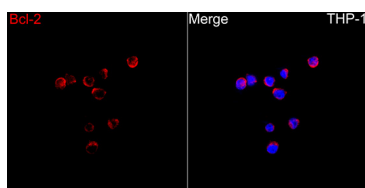
Immunohistochemistry analysis of Bcl-2 in paraffin-embedded mouse brain tissue using Bcl-2 Rabbit pAb (A11313) at a dilution of 1:200 (40x lens). Microwave antigen retrieval was performed with 0.01 M PBS buffer (pH 7.2±0.2) prior to IHC staining.



Immunohistochemistry analysis of Bcl-2 in paraffin-embedded rat brain tissue using Bcl-2 Rabbit pAb (A11313) at a dilution of 1:200 (40x lens). Microwave antigen retrieval was performed with 0.01 M PBS buffer (pH 7.2±0.2) prior to IHC staining.



Immunohistochemistry analysis of Bcl-2 in paraffin-embedded human tonsil tissue using Bcl-2 Rabbit pAb (A11313) at a dilution of 1:200 (40x lens). Microwave antigen retrieval was performed with 0.01 M PBS buffer (pH 7.2±0.2) prior to IHC staining.



Immunofluorescence analysis of THP-1 cells using Bcl-2 Rabbit pAb (A11313) at a dilution of 1:150 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.