

Bcl-2 Rabbit mAb

Catalog No.: A25812 **Recombinant** **2 Publications**

Basic Information

Observed MW

26 kDa

Calculated MW

26 kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC67750

Background

Enables BH domain binding activity. Involved in several processes, including response to peptide; response to purine-containing compound; and response to vitamin. Located in cytosol; mitochondrial crista; and perinuclear region of cytoplasm. Used to study several diseases, including brain ischemia (multiple); end stage renal disease; gastric ulcer; intestinal disease (multiple); and status epilepticus. Biomarker of several diseases, including abdominal obesity-metabolic syndrome 1; brain disease (multiple); hypertension (multiple); intrinsic cardiomyopathy (multiple); and neurodegenerative disease (multiple). Human ortholog(s) of this gene implicated in several diseases, including carcinoma (multiple); hematologic cancer (multiple); intracranial aneurysm; prostate cancer; and urinary bladder cancer. Orthologous to human BCL2 (BCL2 apoptosis regulator).

Recommended Dilutions

WB 1:1000 - 1:4000

IHC-P 1:200 - 1:800

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

Immunogen Information

Gene ID

24224

Swiss Prot

P49950

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Bcl-2

Contact

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✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

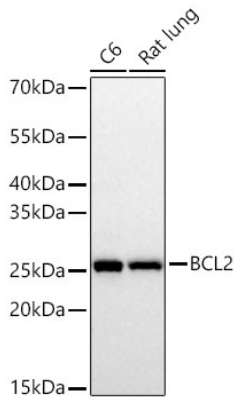
Affinity purification

Storage

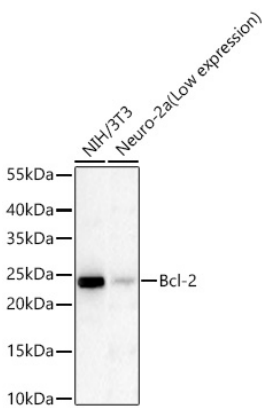
Store at -20°C. Avoid freeze / thaw cycles.

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.

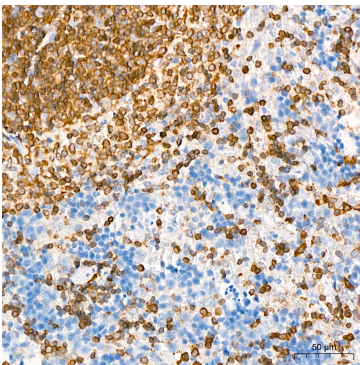
Validation Data



Western blot analysis of various lysates using BCL2 Rabbit mAb (A25812) at 1:1000 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: 30s.



Western blot analysis of various lysates using Bcl-2 Rabbit mAb (A25812) at 1:1000 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: 45s.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using BCL2 Rabbit mAb (A25812) at a dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.