A11025

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Bcl-2 Rabbit pAb

Catalog No.: A11025 36 Publications

Basic Information

Observed MW
26 kDa

Calculated MW
26kDa

Category
Polyclonal Antibody

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

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 - 1:5000
IF/ICC	1:50 - 1:200
IHC-P	1:100 - 1:500
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

Product Information

Source
Rabbit

Isotype
IgG

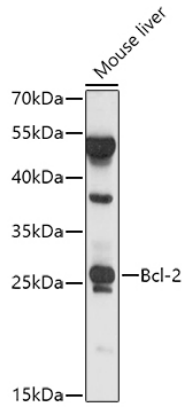
Purification
Affinity purification

Storage
Store at -20℃

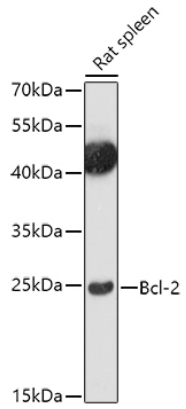
Contact

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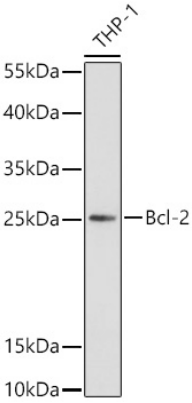
Validation Data



Western blot analysis of lysates from Mouse liver, using Bcl-2 Rabbit pAb (A11025) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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: 30s.

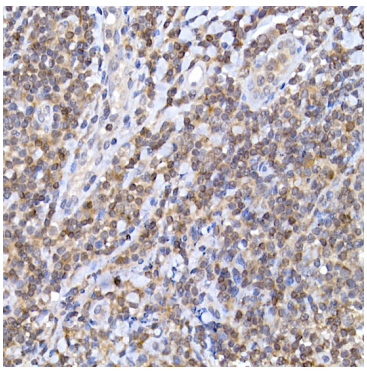


Western blot analysis of lysates from Rat spleen, using Bcl-2 Rabbit pAb (A11025) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.

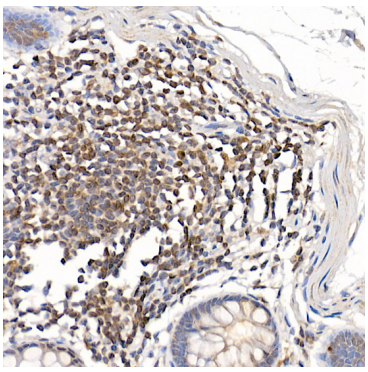


Western blot analysis of lysates from THP-1 cells using Bcl-2 Rabbit pAb (A11025) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.

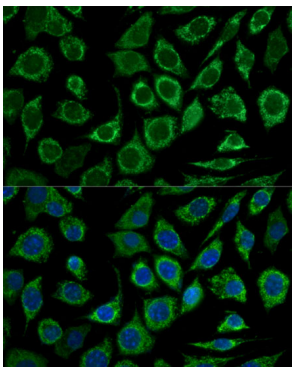
Validation Data



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Bcl-2 Rabbit pAb (A11025) 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.



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using Bcl-2 Rabbit pAb (A11025) 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.



Immunofluorescence analysis of L929 cells using Bcl-2 Rabbit pAb (A11025) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.