

Bcl-2 Polyclonal Antibody

Catalog No. E-AB-60012

Note: Centrifuge before opening to ensure complete recovery of vial contents.

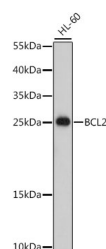
Description

Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide of human Bcl-2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

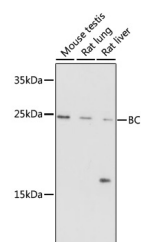
WB	1:500-1:2000
IHC	1:50-1:100
IF	1:50-1:100

Data

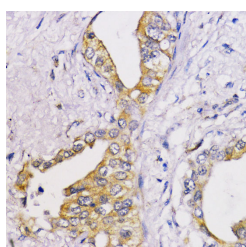


Western blot analysis of extracts of HL-60 cells using Bcl-2 Polyclonal Antibody at dilution of 1:500.

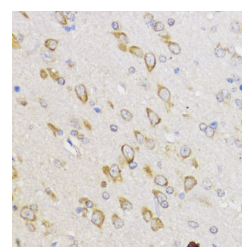
Observed Mw:24kDa/26kDa
Calculated Mw:22kDa/26kDa



Western blot analysis of extracts of various cells using Bcl-2 Polyclonal Antibody at dilution of 1:1000.

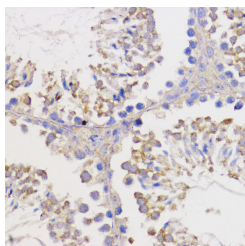


Immunohistochemistry of paraffin-embedded Human lung cancer using Bcl-2 Polyclonal Antibody at dilution of 1:100 (40x lens).

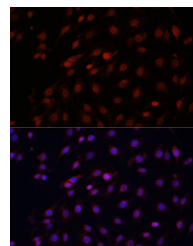


Immunohistochemistry of paraffin-embedded Rat brain using Bcl-2 Polyclonal Antibody at dilution of 1:100 (40x lens).

For Research Use Only



Immunohistochemistry of paraffin-embedded Mouse testis using Bcl-2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using Bcl-2 Polyclonal Antibody at dilution of 1:100 (40x lens).
Blue: DAPI for nuclear staining.

Preparation & Storage

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

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.