# **Bcl-2 Polyclonal Antibody**

Catalog Number: E-AB-93166



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

## Description

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human Bcl-2

Host Rabbit
Isotype IgG

**Purification** Affinity purification

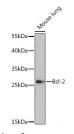
**Conjugation** Unconjugated

**Formulation** PBS with 0.01% thiomersal,50% glycerol,pH7.3.

### **Applications** Recommended Dilution

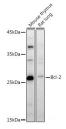
WB 1:500-1:2000 IF 1:50-1:200

### Data

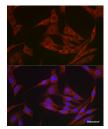


Western blot analysis of extracts of Mouse lung using Bcl-2 Polyclonal Antibody at 1:500 dilution.

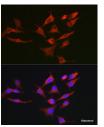
Observed Mw:26kDa Calculated Mw:22kDa/26kDa



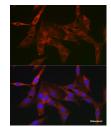
Western blot analysis of extracts of various cell lines using Bcl-2 Polyclonal Antibody at 1:1000 dilution.



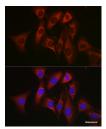
Immunofluorescence analysis of NIH/3T3 cells using Bcl-2 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using Bcl-2 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using Bcl-2



Immunofluorescence analysis of U2OS cells using

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Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.

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## **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.

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