Bcl-2 Polyclonal Antibody

catalog number: **E-AB-93166**

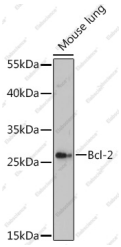
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human Bcl-2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50-1:200

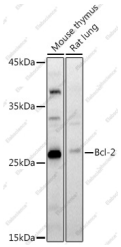
Data



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

Observed-MW:26 kDa

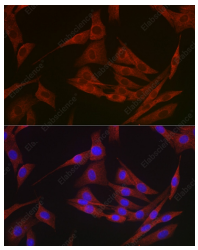
Calculated-MW:22 kDa/26 kDa



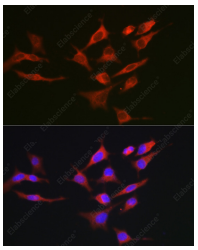
Western blot analysis of extracts of various cell lines using Bcl-2 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:26 kDa

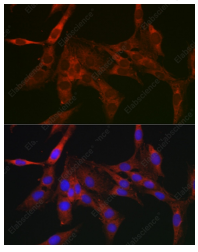
Calculated-MW:22 kDa/26 kDa



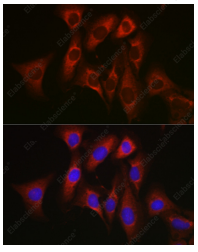
Immunofluorescence analysis of NIH/3T3 cells using Bcl-2 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



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

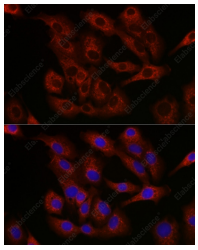


Immunofluorescence analysis of C6 cells using Bcl-2 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using Bcl-2 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com



Immunofluorescence analysis of A-549 cells using Bcl-2 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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