

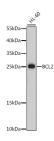
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# **Bcl-2 Polyclonal Antibody**

E-AB-60012 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC,IF **Isotype IgG** 

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

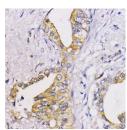
## **Images**



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



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



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

## **Immunogen Information**

A synthetic peptide of human Bcl-2 **Immunogen** 

596 GeneID **Swissprot** P10415

**Synonyms** Bcl-2,PPP1R50,BCL2

#### **Product Information**

**Calculated MW** 22kDa/26kDa **Observed MW** 24kDa/26kDa

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

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

#### **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.