

## **BCL2A1 Antibody (C-Terminus)**

Rabbit Polyclonal Antibody Catalog # ALS11382

# **Specification**

# **BCL2A1 Antibody (C-Terminus) - Product Information**

Application IF

Primary Accession <u>Q16548</u>

Reactivity Human, Mouse

Host Rabbit
Clonality Polyclonal
Calculated MW 20kDa KDa

## **BCL2A1 Antibody (C-Terminus) - Additional Information**

### Gene ID 597

#### **Other Names**

Bcl-2-related protein A1, Bcl-2-like protein 5, Bcl2-L-5, Hemopoietic-specific early response protein, Protein BFL-1, Protein GRS, BCL2A1, BCL2L5, BFL1, GRS, HBPA1

### Target/Specificity

14 amino acid peptide from near the carboxy terminus of human Bfl-1

### **Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

#### **Precautions**

BCL2A1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

## **BCL2A1 Antibody (C-Terminus) - Protein Information**

## Name BCL2A1

Synonyms BCL2L5, BFL1, GRS, HBPA1

#### **Function**

Retards apoptosis induced by IL-3 deprivation. May function in the response of hemopoietic cells to external signals and in maintaining endothelial survival during infection (By similarity). Can inhibit apoptosis induced by serum starvation in the mammary epithelial cell line HC11 (By similarity).

### **Cellular Location**

Cytoplasm.

#### **Tissue Location**

Seems to be restricted to the hematopoietic compartment. Expressed in peripheral blood, spleen,



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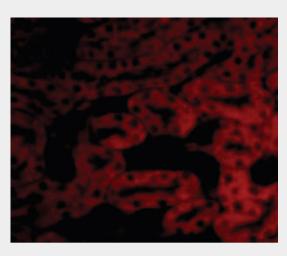
and bone marrow, at moderate levels in lung, small intestine and testis, at a minimal levels in other tissues. Also found in vascular smooth muscle cells and hematopoietic malignancies

# **BCL2A1 Antibody (C-Terminus) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## BCL2A1 Antibody (C-Terminus) - Images



Immunofluorescence of Bfl-1 in Mouse Kidney cells with Bfl-1 antibody at 20 ug/ml.

# BCL2A1 Antibody (C-Terminus) - Background

Retards apoptosis induced by IL-3 deprivation. May function in the response of hemopoietic cells to external signals and in maintaining endothelial survival during infection (By similarity).

## **BCL2A1 Antibody (C-Terminus) - References**

Choi S.S., et al. Oncogene 11:1693-1698(1995).

Karsan A., et al. Blood 87:3089-3096(1996).

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