

**BCL2A1 Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3340a****Specification**

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**BCL2A1 Antibody (internal region) - Product Information**

Application	WB, E
Primary Accession	<a href="#">Q16548</a>
Other Accession	<a href="#">NP_004040.1</a> , <a href="#">NP_001108207.1</a> , <a href="#">597</a>
Reactivity	Human
Predicted	Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	20132

**BCL2A1 Antibody (internal region) - 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

**Dilution**

WB~~1:1000

E~~N/A

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

BCL2A1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**BCL2A1 Antibody (internal region) - 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, 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 (internal region) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**BCL2A1 Antibody (internal region) - Images**

AF3304a (0.2 µg/ml) staining of Human Bone Marrow lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**BCL2A1 Antibody (internal region) - Background**

This antibody is expected to recognize both reported isoforms (NP\_004040.1; NP\_001108207.1).

**BCL2A1 Antibody (internal region) - References**

Association between genetic variants in VEGF, ERCC3 and occupational benzene haematotoxicity.  
Hosgood HD, Zhang L, Shen M, Berndt SI, Vermeulen R, Li G, Yin S, Yeager M, Yuenger J, Rothman  
N, Chanock S, Smith M, Lan Q, Occupational and environmental medicine 2009 Dec 66 (12): 848-53.  
PMID: 19773279