

Rabbit anti-Human BCL2A1 Polyclonal Antibody | anti-BCL2A1 antibody

BCL2A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327271	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

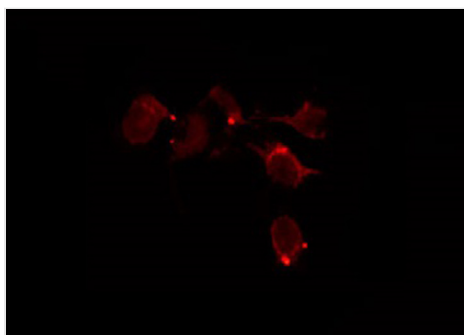
PRODUCT SYNONYMS

BCL2A1; Polyclonal Antibody; BCL2A1 Antibody; ACC 1; ACC 2; B2LA1_HUMAN; Bcl 2 related protein A1; Bcl-2-like protein 5; Bcl-2-related protein A1; BCL2 related protein A1; Bcl2-L-5; BCL2L5; BFL1; GRS; HBPA1; Hematopoietic BCL2 related protein A1; Hemopoietic specific early response protein; Hemopoietic-specific early response protein; Protein BFL 1; Protein BFL-1; Protein GRS; anti-BCL2A1 antibody

PRODUCT SPECIFICATIONS

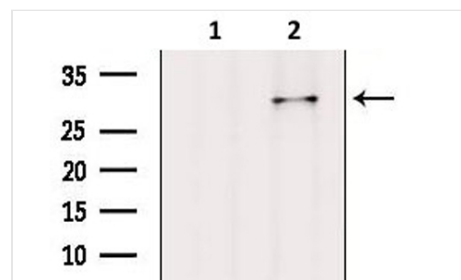
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	BCL2A1 antibody detects endogenous levels of total BCL2A1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-BCL2A1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BCL2A1, corresponding to region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA327271staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using BCL2A1 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2A1 antibody	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). Subunit Structure: Interacts directly with BAK1, BID, BMF and BBC3 (By similarity). Interacts directly with BCL2L11/BIM. Interacts with BAX isoform Sigma. Interacts directly with PMAIP1. Interacts with RTL10/BOP. Interacts with ING4 (By similarity). Similarity: Belongs to the Bcl-2 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	168480072
NCBI GeneID	597
NCBI Accession #	NP_001108207.1
NCBI GenBank Nucleotide #	NM_001114735.1
UniProt Accession #	Q16548; Q6FGZ4; Q6FH19; Q86W13; Q99524
Molecular Weight	29 kDa
NCBI Official Full Name	bcl-2-related protein A1 isoform 2
NCBI Official Synonym Full Names	BCL2 related protein A1
NCBI Official Symbol	BCL2A1
NCBI Official Synonym Symbols	GRS; ACC1; ACC2; BFL1; ACC-1; ACC-2; HBPA1; BCL2L5
NCBI Protein Information	bcl-2-related protein A1
UniProt Protein Name	Bcl-2-related protein A1
UniProt Gene Name	BCL2A1
UniProt Synonym Gene Names	BCL2L5; BFL1; GRS; HBPA1; Bcl2-L-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.