

Rabbit anti-Human, Mouse Bfl-1 Polyclonal Antibody | anti-BCL2A1 antibody

Bfl-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39501	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Bfl-1; Polyclonal Antibody; Bfl-1 Antibody; GRS; BFL1; ACC-1; ACC-2; HBPA1; BCL2L5; Bcl-2-related protein A1; Bcl-2-like protein 5; Bcl2-L-5; BCL2-related protein A1; anti-BCL2A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Bfl-1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	175
Applicable Applications for anti-BCL2A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Bfl-1 antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human Bfl-1.
Buffer	Bfl-1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Bfl-1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



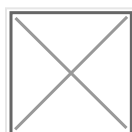
IF (Immunofluorescence)

Immunofluorescence of Bfl-1 in Mouse Kidney tissue with Bfl-1 antibody at 20 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of Bfl-1 in mouse kidney tissue with Bfl-1 antibody at 10 μg/mL.



WB (Western Blot)

Western blot analysis of Bfl-1 in (A) human kidney and (B) human lung tissue lysate with Bfl-1 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2A1 antibody	Bfl-1 Antibody: Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells and is caused by caspase activation. Proteins that comprise the Bcl-2 family appear to control the activation of these enzymes. One such member is multi-domain antiapoptotic protein Bfl-1, which is overexpressed in stomach and other cancers. Bfl-1 can interact with Bax and suppress apoptosis by inhibiting the release of cytochrome c and caspase-3 activation. It is upregulated in cisplatin-resistant human bladder tumors, suggesting that its expression may be important for cisplatin resistance and inhibition of apoptosis in cancer cells. At least two isoforms of Bfl-1 are known to exist.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757840
NCBI GeneID	597
NCBI Accession #	NP_004040
NCBI GenBank Nucleotide #	NM_004049.3
UniProt Accession #	Q16548; Q6FGZ4; Q6FH19; Q86W13; Q99524
Molecular Weight	18,746 Da
NCBI Official Full Name	bcl-2-related protein A1 isoform 1
NCBI Official Synonym Full Names	BCL2-related protein A1
NCBI Official Symbol	BCL2A1
NCBI Official Synonym Symbols	GRS; BFL1; ACC-1; ACC-2; HBPA1; BCL2L5
NCBI Protein Information	bcl-2-related protein A1; bcl2-L-5; protein BFL-1; bcl-2-like protein 5; hematopoietic BCL2-related protein A1; hemopoietic-specific early response protein
UniProt Protein Name	Bcl-2-related protein A1
UniProt Gene Name	BCL2A1
UniProt Synonym Gene Names	BCL2L5; BFL1; GRS; HBPA1; Bcl2-L-5
UniProt Entry Name	B2LA1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bfl-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39501>