

Rabbit Bfl-1 Polyclonal Antibody | anti-Bfl-1 antibody

Bfl-1 Antibody

CATALOG # AAA303648	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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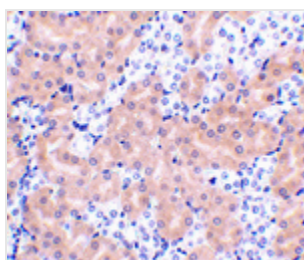
PRODUCT SYNONYMS

Bfl-1; Polyclonal Antibody; Bfl-1 Antibody; Bcl-2-related protein A1; Hemopoietic-specific early response protein; anti-Bfl-1 antibody

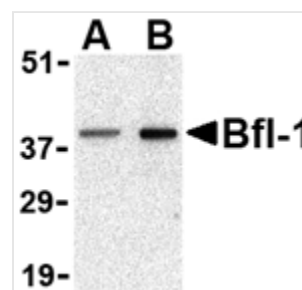
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	175
Applicable Applications for anti-Bfl-1 antibody	WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide from near the amino terminus of human Bfl-1.
Target Name	Bfl-1
Preparation and Storage	Can be stored at -20 degree C, stable for 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


IHC (Immunohistochemistry)

Immunohistochemistry of Bfl-1 in mouse kidney tissue with Bfl-1 antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of Bfl-1 in mouse kidney tissue lysate with Bfl-1 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-Bfl-1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757840
NCBI GeneID	597
NCBI Accession #	NP_004040
NCBI GenBank Nucleotide #	NM_004049.3
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; 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
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-western-blot-elisa/303648>