

Rabbit Bcl-G Polyclonal Antibody | anti-Bcl-G antibody

Bcl-G Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301516	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

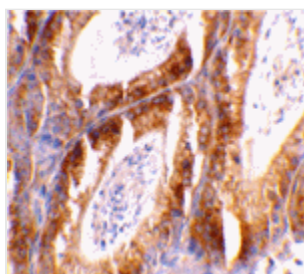
PRODUCT SYNONYMS

Bcl-G; Polyclonal Antibody; Bcl-G Antibody; Bcl-2-like 14; anti-Bcl-G antibody

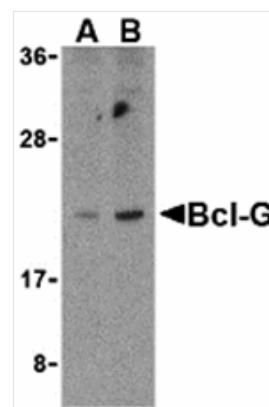
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Although antibody should react with both isoforms, only the Bcl-GS protein has been observed
Purity/Purification	Ion exchange chromatography purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	2039
Applicable Applications for anti-Bcl-G antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 15 amino acids near the C-terminus of human Bcl-G.
Target Name	Bcl-G
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)

Immunohistochemical staining of mouse testis tissue using Bcl-G antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of Bcl-G in U937 cell lysates with Bcl-G antibody at (A) 2.5 and (B) 5 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Bcl-G antibody	Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. Bcl-2 homology 3 (BH3) domain is a potent death domain. BH3 domain containing pro-apoptotic proteins, including Bad, Bax, Bid, Bik, and Hrk, form a growing subclass of the Bcl-2 family. A novel BH3 domain containing protein was recently identified and designated Bcl-G. The mRNA of Bcl-G encodes 2 isoforms, Bcl-GL, which is widely expressed in multiple tissues, and Bcl-GS, which is only found in testis. The Bcl-GS protein is predominantly localized to cytoplasmic organelles whereas Bcl-GL was distributed throughout the cytosol. Overexpression of either protein induced apoptosis, although Bcl-GS was far more potent than Bcl-GS. Apoptosis induction was dependent on the BH3 domain and could be suppressed by co-expression with the anti-apoptotic Bcl-XL protein.
Product Categories/Family for anti-Bcl-G antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540528
NCBI GeneID	79370
NCBI Accession #	NP_110393.1
NCBI GenBank Nucleotide #	NM_030766
Molecular Weight	30,948 Da
NCBI Official Full Name	Homo sapiens BCL2-like 14 (apoptosis facilitator) (BCL2L14), transcript variant 2, mRNA
NCBI Official Synonym Full Names	BCL2-like 14 (apoptosis facilitator)
NCBI Official Symbol	BCL2L14
NCBI Official Synonym Symbols	BCLG
NCBI Protein Information	apoptosis facilitator Bcl-2-like protein 14
UniProt Protein Name	Apoptosis facilitator Bcl-2-like protein 14
UniProt Gene Name	BCL2L14
UniProt Synonym Gene Names	BCLG; Bcl2-L-14
UniProt Entry Name	B2L14_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/bcl-g-antibody-immunohistochemistry-western-blot-elisa/301516>