

Rabbit anti-Human Bcl-2 Polyclonal Antibody | anti-Bcl-2 antibody

Bcl-2 Antibody

CATALOG # AAA303193	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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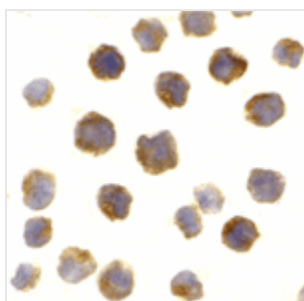
PRODUCT SYNONYMS

Bcl-2; Polyclonal Antibody; Bcl-2 Antibody; anti-Bcl-2 antibody

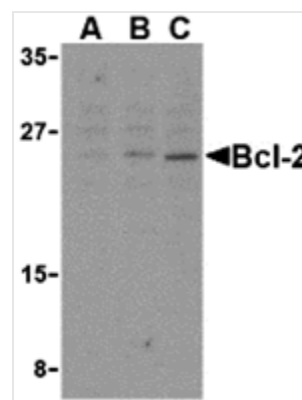
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Ion exchange chromatography purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	239
Applicable Applications for anti-Bcl-2 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 14 amino acids near the middle of human Bcl-2.
Target Name	Bcl-2
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


ICC (Immunocytochemistry)

Immunocytochemistry of Bcl-2 in A20 cells with Bcl-2 antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of Bcl-2 in A-20 cell lysates with Bcl-2 antibody at (A) 1, (B) 2, and (C) 4 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Bcl-2 antibody	Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer. Bcl-2 is the founding member of a family of over 20 proteins that are critical regulators of apoptosis. These can be divided into two classes: those that inhibit apoptosis and those that promote cell death. Bcl-2 is an inner mitochondrial membrane protein that inhibits apoptosis. It is thought to act by interacting with pro-apoptotic Bcl-2 family members such as Bak and Bad. Overexpression of Bcl-2 has been linked to human cancers such as B-cell lymphoma and prostate cancer.
Product Categories/Family for anti-Bcl-2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20072668
NCBI GeneID	596
Molecular Weight	22,337 Da
NCBI Official Full Name	B-cell CLL/lymphoma 2
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 2
NCBI Official Symbol	BCL2
NCBI Official Synonym Symbols	Bcl-2; PPP1R50
NCBI Protein Information	apoptosis regulator Bcl-2
UniProt Protein Name	Apoptosis regulator Bcl-2
UniProt Gene Name	BCL2
UniProt Entry Name	BCL2_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-2-antibody-immunocytochemistry-western-blot-elisa/303193>