

Rabbit B-Cell Leukemia/Lymphoma 2 (Bcl2) Polyclonal Antibody | anti-Bcl2 antibody

Polyclonal Antibody to B-Cell Leukemia/Lymphoma 2 (Bcl2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131669	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

B-Cell Leukemia/Lymphoma 2 (Bcl2); Polyclonal Antibody; Polyclonal Antibody to B-Cell Leukemia/Lymphoma 2 (Bcl2); anti-Bcl2 antibody

PRODUCT SPECIFICATIONS

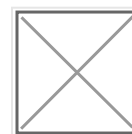
Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against Bcl2. It has been selected for its ability to recognize Bcl2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-AHAGRTG YDNREIVMKY IHYKLSQRGY EWDAGDVGAA PPGAAPAPGI FSSQPGHTPH PAASRDVAR TSPLQTPAAP GAAAGPALSP VPPVVHLTLR QAGDDFSRRY RRDFAEMSSQ LHLTPFTARG RFATVVEELF RDGVNWGRIV AFFEFGGVMC VESVNREMSP LVDNIALWMT EYLNRLHTW IQDNGGWDAF VELYGPSMRP LFD
Applicable Applications for anti-Bcl2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant Bcl2 (Ala2~Asp211) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type Jurkat cell lysate;; Lane 2: Bcl2 knockout Jurkat cell lysate;; Predicted MW: 26kDa ; Observed MW: 28kDa; Primary Ab: 3ug/ml Rabbit Anti-Human Bcl2 Ab; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)

Western Blot: Sample: Recombinant Bcl2, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human Jurkat Cells; Lane2: Human U937 Cells; Lane3: Mouse Pancreas Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Bcl2 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	72198189
NCBI GeneID	596
NCBI Accession #	NP_000624.2
NCBI GenBank Nucleotide #	NM_000633.2
UniProt Accession #	P10415; P10416; Q13842; Q16197; C9JHD5
Molecular Weight	22,337 Da
NCBI Official Full Name	apoptosis regulator Bcl-2 alpha isoform
NCBI Official Synonym Full Names	BCL2, apoptosis regulator
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

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/b-cell-leukemia-lymphoma-2-bcl2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131669>