

Rabbit anti-Human Bcl2 Monoclonal Antibody | anti-Bcl2 antibody

Recombinant Bcl2 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178764	Rabbit	Human	Immunohistochemistry, Western Blot

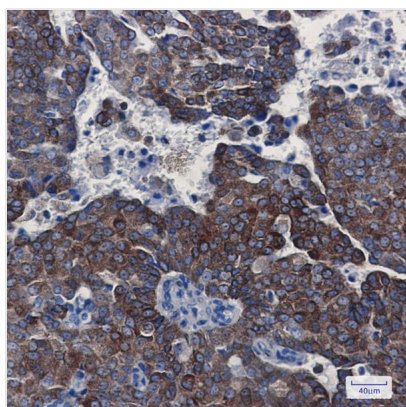
PRODUCT SYNONYMS

Bcl2; Monoclonal Antibody; Recombinant Bcl2 Monoclonal Antibody; Apoptosis regulator Bcl 2; Apoptosis regulator Bcl-2; Apoptosis regulator Bcl2; AW986256; B cell CLL/lymphoma 2; B cell leukemia/lymphoma 2; Bcl-2; BCL2; C430015F12Rik; D630044D05Rik; D830018M01Rik; Leukemia/lymphoma; B-cell; 2; Oncogene B-cell leukemia 2; PPP1R50; Protein phosphatase 1; regulatory subunit 50; anti-Bcl2 antibody

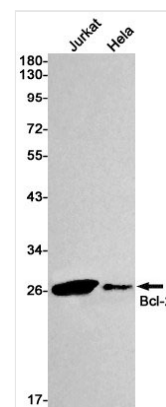
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R03-9E1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-Bcl2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Bcl-2
Research Area	Cancer, Cell Biology, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of Bcl-2 in paraffin-embedded Human breast cancer tissue using Bcl-2 Rabbit mAb at dilution 1:100


WB (Western Blot)

Western blot detection of Bcl-2 in Jurkat, HeLa cell lysates using Bcl-2 Rabbit mAb (1:1000 diluted). Predicted band size: 26kDa. Observed band size: 26kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Bcl2 antibody	BCL2 belongs to the Bcl-2 family. It suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. BCL2 regulates cell death by controlling the mitochondrial membrane permeability. It appears to function in a feedback loop system with caspases. BCL2 inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1).
Product Categories/Family for anti-Bcl2 antibody	Antibodies; Primary Antibodies; Recombinant Antibody

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
Molecular Weight	26,266 Da
NCBI Official Full Name	apoptosis regulator Bcl-2 alpha isoform
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; protein phosphatase 1, regulatory subunit 50
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/bcl2-antibody-clone-r03-9e1-immunohistochemistry-western-blot-elisa/178764>