

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

Rabbit anti-Bcl-2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212258	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Immunoprecipitation

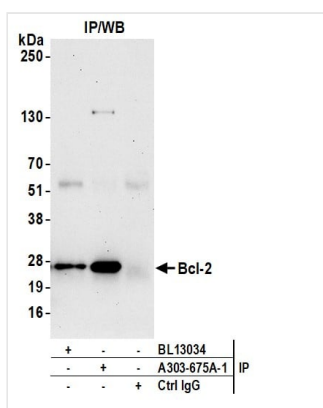
PRODUCT SYNONYMS

Bcl-2; Polyclonal Antibody; Rabbit anti-Bcl-2 Antibody; Affinity Purified; B-cell CLL/lymphoma 2; apoptosis regulator Bcl-2; protein phosphatase 1; regulatory subunit 50; PPP1R50; Apoptosis regulator Bcl-2; BCL2; apoptosis regulator; anti-Bcl-2 antibody

PRODUCT SPECIFICATIONS

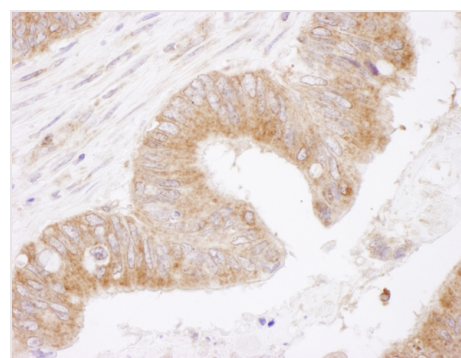
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-Bcl-2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



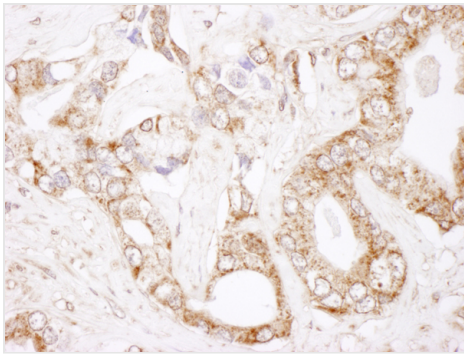
IP (Immunoprecipitation)

Detection of human Bcl-2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-Bcl-2 antibody AAA212258 used for IP at 6 ug/mg lysate. Bcl-2 was also immunoprecipitated by rabbit anti-Bcl-2 antibody BL13035, which recognizes an upstream epitope. For blotting immunoprecipitated Bcl-2, AAA212258 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



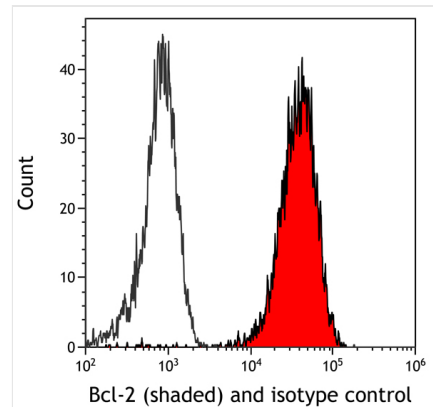
IHC (Immunohistochemistry)

Detection of human Bcl-2 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-Bcl-2 (Cat. No. AAA212258 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human Bcl-2 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-Bcl-2 (Cat. No. AAA212258 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



FCM/FACS (Flow Cytometry)

Detection of human Bcl-2 (shaded) in Jurkat cells by flow cytometry. Antibody: Rabbit anti-Bcl-2 polyclonal antibody (AAA212258) or isotype control (unshaded). Secondary: DyLight 488-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for anti-Bcl-2 antibody	B-cell CLL/lymphoma 2 (Bcl-2) is an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of Bcl-2, such as in the case of translocation of Bcl-2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma [taken from NCBI Entrez Gene (Gene ID: 596)].
Product Categories/Family for anti-Bcl-2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	72198346
NCBI GeneID	596
NCBI Accession #	NP_000648.2
NCBI GenBank Nucleotide #	NM_000657.2
UniProt Accession #	P10415 ; P10416 ; Q13842 ; Q16197 ; C9JHD5
Molecular Weight	22,337 Da
NCBI Official Full Name	apoptosis regulator Bcl-2 beta 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
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://www.aaabiotech.com/polyclonal/bcl-2-antibody-flow-cytometry-immunohistochemistry-immunoprecipitation-elisa/212258>