

Rabbit Bcl-2 Monoclonal Antibody | anti-Bcl-2 antibody

Bcl-2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282026	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Bcl-2; Monoclonal Antibody; Bcl-2 Rabbit mAb; PPP1R50; BCL2; anti-Bcl-2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Applicable Applications for anti-Bcl-2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Bcl-2.
Cellular Location	Endoplasmic reticulum membrane, Mitochondrion outer membrane, Nucleus membrane, Single-pass membrane protein
Positive Samples	Mouse testis, Mouse lung, 293T
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



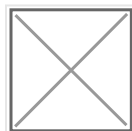
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of Mouse lung using 3ug Bcl-2 antibody . Western blot was performed from the immunoprecipitate using Bcl-2 antibody at a dilution of 1:1000.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using Bcl-2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Bcl-2 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 3min.

ADDITIONAL INFORMATION

Related Product Information for anti-Bcl-2 antibody	Background: This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
Product Categories/Family for anti-Bcl-2 antibody	Protein phosphorylation; Research; Cancer; Tumor biomarkers; Research; Cancer; Invasion and Metastasis; Research; Cell Biology & Developmental Biology; Apoptosis; Bcl 2 family; Research; Cell Biology & Developmental Biology; Apoptosis; Mitochondrial Contr

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bcl-2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/282026>