

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

Bcl-2 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283268	Rabbit	Rat	ELISA, Immunoprecipitation, Western Blot

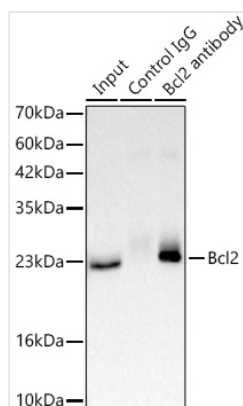
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

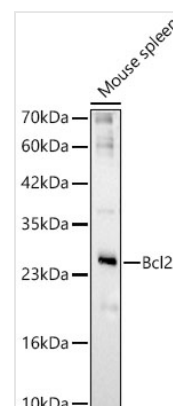
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MAQAGRTGYD NREIVMKYIH YKLSQRGYEW DTGDEDSAPL RAAPTPGIFS FQPESNRTPA VHRDTAARTS PLRPLVANAG PALSPVPPVV HLTLRAGDD
Applicable Applications for anti-Bcl-2 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Cross Reactivity	Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of rat Bcl2(NP_058689.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation of Bcl2 in 300 ug extracts from mouse lung using 3 ug Bcl2 Rabbit pAb (AAA283268). Western blot analysis was performed using Bcl2 Rabbit pAb (AAA283268) at 1:500 dilution.



WB (Western Blot)

Western blot analysis of lysates from Mouse spleen using Bcl2 Rabbit pAb (AAA283268) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45s.

ADDITIONAL INFORMATION

Related Product Information for anti-Bcl-2 antibody	Enables BH domain binding activity. Involved in several processes, including response to peptide; response to purine-containing compound; and response to vitamin. Located in cytosol; mitochondrial crista; and perinuclear region of cytoplasm. Used to study several diseases, including brain ischemia (multiple); end stage renal disease; gastric ulcer; intestinal disease (multiple); and status epilepticus. Biomarker of several diseases, including abdominal obesity-metabolic syndrome 1; brain disease (multiple); hypertension (multiple); intrinsic cardiomyopathy (multiple); and neurodegenerative disease (multiple). Human ortholog(s) of this gene implicated in several diseases, including carcinoma (multiple); hematologic cancer (multiple); intracranial aneurysm; prostate cancer; and urinary bladder cancer. Orthologous to human BCL2 (BCL2 apoptosis regulator).
Product Categories/Family for anti-Bcl-2 antibody	Apoptosis regulation; Autophagy signal transduction; Ddeath receptor signal transduction; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1004379
NCBI GeneID	24224
NCBI Accession #	AAA77687.1
NCBI GenBank Nucleotide #	U34964.1
UniProt Accession #	P49950; Q62837; Q64032; Q7TSN8; Q9R1B3
Molecular Weight	Calculated MW: 26kDa Observed MW: 26kDa
UniProt Protein Name	Apoptosis regulator Bcl-2
UniProt Gene Name	Bcl2
UniProt Synonym Gene Names	Bcl-2
UniProt Entry Name	BCL2_RAT

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-immunoprecipitation-western-blot-elisa/283268>