

BCL2 polyclonal antibody

Catalog # PAB0806

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a synthetic peptide of BCL2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human BCL2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% gelatin, 0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Gene Info — BCL2

Entrez GeneID	596
Gene Name	BCL2
Gene Alias	Bcl-2
Gene Description	B-cell CLL/lymphoma 2

Omim ID	151430
Gene Ontology	Hyperlink
Gene Summary	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. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends. [provided by RefSeq]
Other Designations	B-cell lymphoma protein 2 OTTHUMP00000163680

Publication Reference

- [Tioman virus infection in experimentally infected mouse brain and its association with apoptosis.](#)
Yaiw KC, Ong KC, Chua KB, Bingham J, Wang L, Shamala D, Wong KT.
Journal of Virological Methods 2007 Apr; 143(2):140.
- [CpG-oligodeoxynucleotide protects immune cells from gamma-irradiation-induced cell death.](#)
Sohn WJ, Lee KW, Choi SY, Chung E, Lee Y, Kim TY, Lee SK, Choe YK, Lee JH, Kim DS, Kwon HJ.
Molecular Immunology 2005 Aug; 43(8):1163.
- [Involvement of Sox-4 in the cytochrome c-dependent AIF-independent apoptotic pathway in HeLa cells induced by Delta12-prostaglandin J2.](#)
Kim BE, Lee JH, Kim HS, Kwon OJ, Jeong SW, Kim IK.
Experimental & Molecular Medicine 2004 Oct; 36(5):444.

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Apoptosis](#)
- [Colorectal cancer](#)
- [Focal adhesion](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)

- [Small cell lung cancer](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer Disease](#)
- [Amnesia](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Azoospermia](#)
- [Bile Duct Neoplasms](#)
- [Brain Injuries](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cholangiocarcinoma](#)
- [Chromosome Aberrations](#)
- [Clubfoot](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)

- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Kidney Neoplasms](#)
- [Laryngeal Neoplasms](#)
- [Leukemia](#)
- [Leukemia-Lymphoma](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Sclerosis](#)
- [NARP](#)
- [Neoplasm Invasiveness](#)
- [Neoplasm Recurrence](#)
- [Neovascularization](#)
- [Neuropsychological Tests](#)
- [Occupational Diseases](#)
- [Oropharyngeal Neoplasms](#)
- [Ovarian Neoplasms](#)
- [Postoperative Complications](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Prosthesis Failure](#)
- [Pulmonary Disease](#)

- [Thyroid Neoplasms](#)
- [Translocation](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)