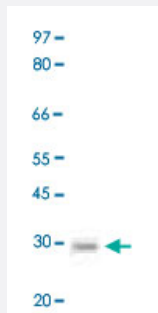


BCL2 (phospho S70) polyclonal antibody

Catalog # PAB12609 Size 100 ug

Applications



Western Blot (Cell lysate)

The whole cell lysate derived from UV treated Raji cell was separated in 10% SDS-PAGE, transferred onto NC membrane, and immunoblotted by BCL2 (phospho S70) polyclonal antibody (Cat # PAB12609) at 1 : 500. An immunoreactive band around ~ 26 kDa is observed.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of BCL2.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S70 of human BCL2.
Sequence	ARTSPL
Host	Rabbit
Reactivity	Human
Specificity	This antibody recognizes BCL2 with the phosphorylation site Ser70. It does not cross-react with non-phosphospecific peptide.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (0.1-1 ug/mL) ELISA (0.01-0.1 ug/mL) Immunoprecipitation (2-5 ug/mL) Immunohistochemistry (2-5 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In TBS, pH 7.2 (BSA, 10% Proclin300)
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Storage Instruction	Store at -80°C.
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Applications

- Western Blot (Cell lysate)

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- Immunohistochemistry

- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

Gene Info — BCL2

Entrez GeneID	596
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Gene Name	BCL2
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Gene Alias	Bcl-2
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Gene Description	B-cell CLL/lymphoma 2
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Omim ID	151430
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Gene Ontology	Hyperlink
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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]
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Other Designations	B-cell lymphoma protein 2 OTTHUMP00000163680
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Publication Reference

- [Statistical interpretation of CA125 and Bcl-2 in serum of patients with late stage ovarian cancer.](#)

Camlica H, Duranyildiz D, Tas F, Yasasever V.

American Journal of Clinical Oncology 2008 Dec; 31(6):585.

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](#)