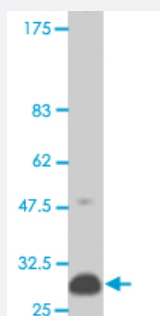


BCL2L1 polyclonal antibody

Catalog # PAB0807

Size 200 ug

Applications



Western Blot

Western blot detection against Immunogen.

Specification

Product Description	Rabbit polyclonal antibody raised against a synthetic peptide of BCL2L1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human BCL2L1.
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

Western blot detection against Immunogen.

Gene Info — BCL2L1

Entrez GeneID

[598](#)

Gene Name

BCL2L1

Gene Alias

BCL-XL/S, BCL2L, BCLX, Bcl-X, DKFZp781P2092, bcl-xL, bcl-xS

Gene Description

BCL2-like 1

Omim ID

[600039](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The proteins encoded by this gene are located at the outer mitochondrial membrane, and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential, and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria, both of which are the potent inducers of cell apoptosis. Two alternatively spliced transcript variants, which encode distinct isoforms, have been reported. The longer isoform acts as an apoptotic inhibitor and the shorter form acts as an apoptotic activator. [provided by RefSeq]

Other Designations

OTTHUMP00000030550|OTTHUMP00000030551|OTTHUMP00000030553

Publication Reference

- [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.

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)

- [Apoptosis](#)
- [Chronic myeloid leukemia](#)
- [Jak-STAT signaling pathway](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer Disease](#)
- [Amnesia](#)
- [Cognition Disorders](#)
- [Colorectal Neoplasms](#)
- [Disease Progression](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Sclerosis](#)
- [Neoplasm Metastasis](#)
- [Neuropsychological Tests](#)
- [Occupational Diseases](#)
- [Ovarian Neoplasms](#)
- [Prostatic Neoplasms](#)

- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)