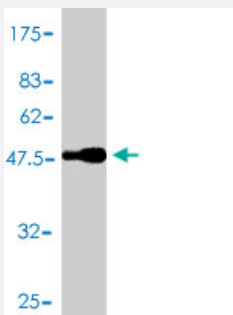


BCL2L1 polyclonal antibody (A01)

Catalog # H00000598-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (51.74 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant BCL2L1.
Immunogen	BCL2L1 (AAH19307, 1 a.a. ~ 233 a.a) full-length recombinant protein with GST tag.
Sequence	MSQSNRELVVDFLSYKLSQKGYSWSQFSDVEENRTEAPEGTESEMETPSAINGNPSWHLADSP AVNGATGHSSSLDAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVVN ELFRDGVNWGRIVAFFSFGGALCVESVDKEMQVLVSRIAAMATYLNHLEPWIQENGWDTFV ELYGNAAAESRKGQERFNRWFLTGMTVAGVVLLGSLFSRK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.74 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BCL2L1

Entrez GeneID [598](#)

GeneBank Accession# [BC019307](#)

Protein Accession# [AAH19307](#)

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

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](#)