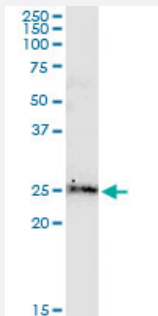


BCL2L2 monoclonal antibody (M01), clone 2E4

Catalog # H00000599-M01

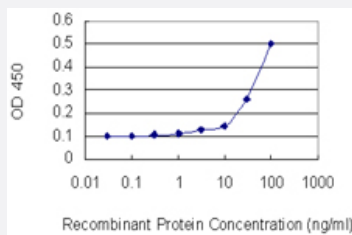
Size 100 ug

Applications



Western Blot (Tissue lysate)

BCL2L2 monoclonal antibody (M01), clone 2E4. Western Blot analysis of BCL2L2 expression in human colon.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BCL2L2 is 10 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant BCL2L2.
Immunogen	BCL2L2 (NP_004041.1, 1 a.a. ~ 193 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MATPASAPDTRALVADFVGYKLRQKGYVCGAGPGEGPAADPLHQAMRAAGDEFETRFRRTFSD LAAQLHVTPGSAQQRFTQVSDELFQGGPNWGRLVAFFVFGAALCAESVNKEMEPLVGQVQEW MVAYLETRLADWIHSSGGWAEFTALYGDGALEEARRLREGNWSVRTLGAVALGALVTVGAF FASK
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (99); Rat (98)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

BCL2L2 monoclonal antibody (M01), clone 2E4. Western Blot analysis of BCL2L2 expression in human colon.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BCL2L2 is 10 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — BCL2L2

Entrez GeneID	599
GeneBank Accession#	NM_004050.2
Protein Accession#	NP_004041.1
Gene Name	BCL2L2
Gene Alias	BCL-W, BCLW, KIAA0271
Gene Description	BCL2-like 2
Omim ID	601931
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. Studies of the related gene in mice indicated a role in the survival of NGF- and BDNF-dependent neurons. Mutation and knockout studies of the mouse gene demonstrated an essential role in adult spermatogenesis. [provided by RefSeq]

Other Designations

BCL2-like 2 protein|apoptosis regulator BCL-W

Disease

- [Azoospermia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hodgkin Disease](#)
- [Infertility](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Neovascularization](#)
- [Oligospermia](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)