

BCL2L2

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:21kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human BCL2L2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

b

Synonym:

BCL2L2;BCL-W;BCLW;KIAA0271 ;

Catalog #:A1158

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:599

Isotype:IgG

Swiss Prot:Q92843

Purity:Affinity purification

For research use only.

Background:

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. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream PABPN1 (poly(A) binding protein, nuclear 1) gene. [provided by RefSeq, Dec 2010]

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