

## 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:**

1 mg/ml

**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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