

BCL2L11

Reactivity: Human

Tested applications: WB IHC ICC IP

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:20 - 1:100 ICC 1:50 - 1:100 IP 1:20 - 1:50

Calculated MW: 22kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human BCL2L11

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bq

Synonym:

BAM; BIM; BOD;

Catalog #: A2469

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10018

Isotype: IgG

Swiss Prot: O43521

Purity: Affinity purification

For research use only.

Background:

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 protein encoded by this gene contains a Bcl-2 homology domain 3 (BH3). It has been shown to interact with other members of the BCL-2 protein family and to act as an apoptotic activator. The expression of this gene can be induced by nerve growth factor (NGF), as well as by the forkhead transcription factor FKHR-L1, which suggests a role of this gene in neuronal and lymphocyte apoptosis. Transgenic studies of the mouse counterpart suggested that this gene functions as an essential initiator of apoptosis in thymocyte-negative selection. Several alternatively spliced transcript variants of this gene have been identified.

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