

Phospho-BCL2L11-S69

Reactivity: Human Mouse Rat

Tested applications: IHC IF

Recommended Dilution: IHC 1:50 - 1:100 IF 1:100 - 1:200

Calculated MW: 23kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S69 of human BCL2L11

Storage Buffer:

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

Concentration:

bq

Synonym:

BAM; BIM; BOD;

Catalog #: AP0313

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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