

BCL10

Reactivity: Human Mouse

Tested applications: WB IHC IF FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50 FC 1:20 - 1:50

Calculated MW: 26kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human BCL10

Storage Buffer:

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

Concentration:

b

Synonym:

CLAP; mE10; CIPER; c-E10; CARMEN;

Catalog #: A0191

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8915

Isotype: IgG

Swiss Prot: O95999

Purity: Affinity purification

For research use only.

Background:

This gene was identified by its translocation in a case of mucosa-associated lymphoid tissue (MALT) lymphoma. The protein encoded by this gene contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB. This protein is reported to interact with other CARD domain containing proteins including CARD9, 10, 11 and 14, which are thought to function as upstream regulators in NF-kappaB signaling. This protein is found to form a complex with MALT1, a protein encoded by another gene known to be translocated in MALT lymphoma. MALT1 and this protein are thought to synergize in the activation of NF-kappaB, and the deregulation of either of them may contribute to the same pathogenetic process that leads to the malignancy.

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