

Bcl10 Polyclonal Antibody

catalog number: **E-AB-90009**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

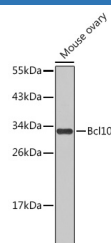
Description

Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human Bcl10
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

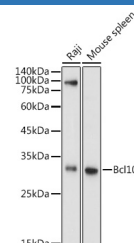
WB	1:500-1:1000
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Data



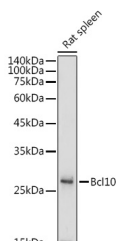
Western blot analysis of extracts of mouse ovary using Bcl10 Polyclonal Antibody

Observed-MW:32 kDa
Calculated-MW:26 kDa



Western blot analysis of extracts of various cell lines using Bcl10 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:32 kDa
Calculated-MW:26 kDa



Western blot analysis of extracts of Rat spleen using Bcl10 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:32 kDa
Calculated-MW:26 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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. Alternative splicing results in multiple transcript variants.

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