[KO Validated] Bcl10 Rabbit pAb

Catalog No.: A1106 KO Validated 2 Publications



Basic Information

Observed MW

30kDa

Calculated MW

26kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

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. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID Swiss Prot 8915 095999

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CLAP; mE10; CIPER; IMD37; c-E10; CARMEN; 10

Contact

| 2 | | 400-999-6126 |
|-----------|---|---------------------------|
| \bowtie | Τ | cn.market@abclonal.com.cn |
| • | Т | www.abclonal.com.cn |

Product Information

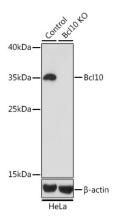
Source Isotype **Purification** Rabbit Affinity purification IgG

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and Bcl10 knockout (KO) HeLa cells, using [KO Validated] Bcl10 Rabbit pAb (A1106) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.