

# [KO Validated] Bcl10 Rabbit pAb

Catalog No.: A1106 **KO Validated** **2 Publications**

## Basic Information

**Observed MW**

30kDa

**Calculated MW**

26kDa

**Category**

Primary antibody

**Applications**

ELISA,WB

**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

## Immunogen Information

**Gene ID**

8915

**Swiss Prot**

O95999

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-233 of human Bcl10 (NP\_003912.1).

**Synonyms**

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

## Contact

 | 400-999-6126 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn) | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

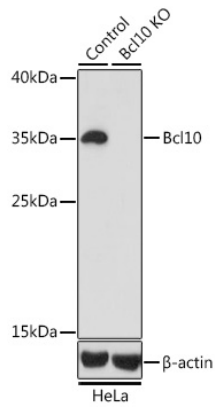
**Storage**

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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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 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.