

Datasheet for ABIN1105500

**anti-BCL10 antibody**

## 4 Images

[Go to Product page](#)

## Overview

Quantity:	0.1 mL
Target:	BCL10
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BCL10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Clone:	4F8
Isotype:	IgG1
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

## Target Details

Target:	BCL10
Alternative Name:	Bcl-10 ( <a href="#">BCL10 Products</a> )
Background:	Bcl-10 (B-cell CLL/lymphoma 10), also known as CLAP, Me10, CIPER, c-E10, CARMEN. Entrez Protein NP_003912. It is a protein containing a caspase recruitment domain (CARD). It plays an important role in apoptosis and activating NF-kappaB. The research suggested that it

## Target Details

interacted with other CARD domain containing proteins including CARD9, 10, 11 and 14, which were thought to function as upstream regulators in NF-kappaB signaling. Bcl-10 is found to form a complex with MALT1 which encoded by another gene known to be translocated in MALT lymphoma. MALT1 and Bcl-10 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. Synonyms: B-cell CLL/lymphoma 10, BCL10, CARD-containing molecule enhancing NF-kappa-B, CARD-like apoptotic protein, CED-3/ICH-1 prodomain homologous E10-like regulator, CIPER, CLAP, Cellular homolog of vCARMEN, Cellular-E10, Mammalian CARD-containing adapter molecule E10, c-E10, cCARMEN, hCLAP, mE10

Gene ID: 8915

Pathways: [TCR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Activation of Innate immune Response](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Tube Formation](#), [Positive Regulation of Endopeptidase Activity](#), [BCR Signaling](#), [Ubiquitin Proteasome Pathway](#), [S100 Proteins](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

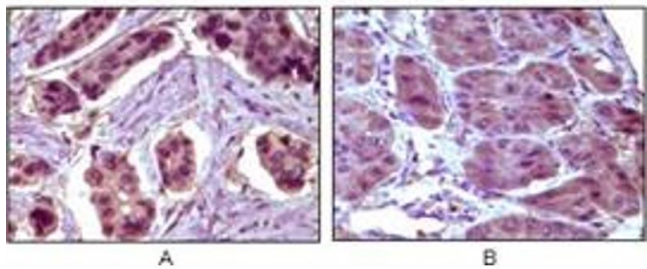
Buffer: PBS, 0.03 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

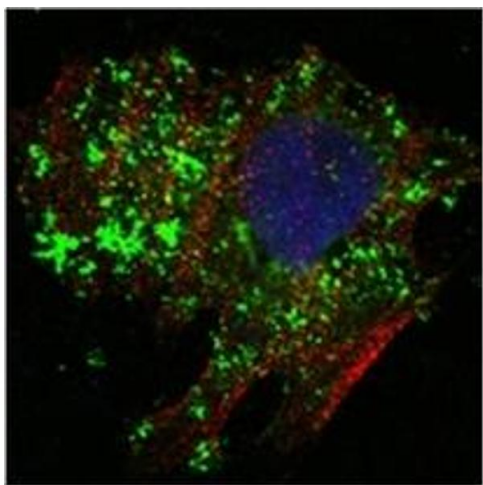
Immunohistochemistry

Image 1.



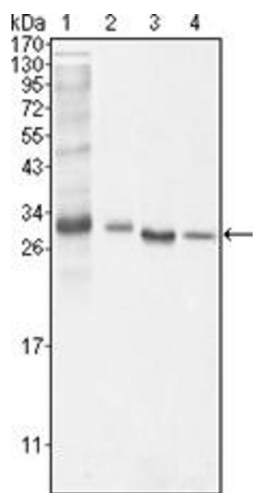
Immunofluorescence

Image 2.



Western Blotting

Image 3.



Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1105500.