

For Research Use Only

# BCL10 Monoclonal antibody

Catalog Number: 65014-1-Ig



## Basic Information

<b>Catalog Number:</b> 65014-1-Ig	<b>GenBank Accession Number:</b> BC053617	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 8915	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O95999	
<b>Isotype:</b> IgG1	<b>Full Name:</b> B-cell CLL/lymphoma 10	
	<b>Calculated MW:</b> 233 aa, 26 kDa	
	<b>Observed MW:</b> 32 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : MCF7 cells, IHC : Breast cancer tissue,
<b>Species Specificity:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

The gene encoding BCL10 was identified by its recurrent translocation t(1;14)(p22;q32) in a case of mucosa-associated lymphoid tissue (MALT) lymphoma. BCL10 contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB.

## Storage

**Storage:**  
Store at 2-8°C.  
**Storage Buffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

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## Selected Validation Data