

For Research Use Only

BCL10 Polyclonal antibody

Catalog Number: 17732-1-AP

Featured Product



Basic Information

Catalog Number:

17732-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12170

GenBank Accession Number:

BC053617

GeneID (NCBI):

8915

UNIPROT ID:

O95999

Full Name:

B-cell CLL/lymphoma 10

Calculated MW:

233 aa, 26 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

Applications

Tested Applications:

FC, IHC, WB, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Jurkat cells, K-562 cells

IHC : human breast cancer tissue, human lymphoma tissue

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

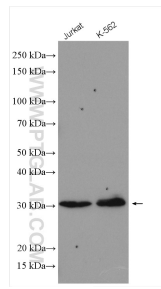
T: 4006900926

E: Proteintech-CN@ptglab.com

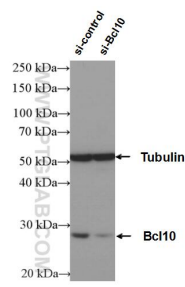
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

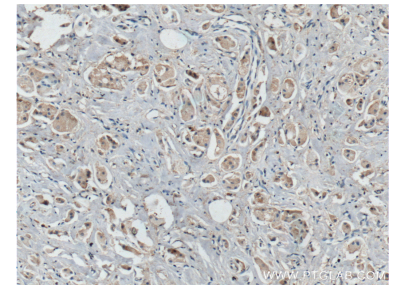
Selected Validation Data



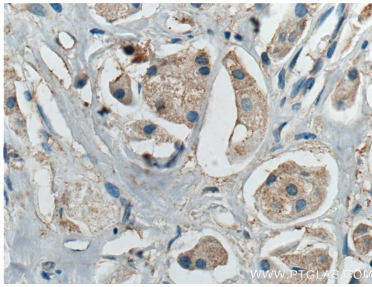
Various lysates were subjected to SDS PAGE followed by western blot with 17732-1-AP (BCL10 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



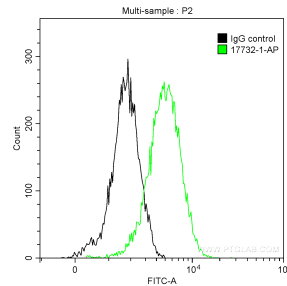
WB result of BCL10 antibody (17732-1-AP; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-BCL10 transfected K-562 cells.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17732-1-AP (BCL10 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17732-1-AP (BCL10 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1×10^6 Jurkat cells were intracellularly stained with 0.5 ug Anti-Human BCL10 (17732-1-AP) and CoraLite[®]488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.5 ug Control Antibody. Cells were fixed with 90% MeOH.