

For Research Use Only

BCL6 Monoclonal antibody, PBS Only

Catalog Number: 66340-1-PBS



Basic Information

Catalog Number:

66340-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG15519

GenBank Accession Number:

BC150184

GeneID (NCBI):

604

UNIPROT ID:

P41182

Full Name:

B-cell CLL/lymphoma 6

Calculated MW:

706 aa, 79 kDa

Observed MW:

85 kDa

Purification Method:

Protein A purification

CloneNo.:

1E6B1

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

BCL6, a zinc finger transcription factor, contains an N-terminal BTB/POZ domain and C-terminal zinc finger DNA-binding motifs and represses transcription of a wide range of target proteins and microRNAs. BCL6 protein has been reported as a master regulator of B lymphocyte development and growth, and altered BCL6 protein expression was implicated in pathogenesis of diverse human hematologic malignancies, especially in the diffuse large B cell lymphoma (DLBCL). BCL6 is required for the development of T follicular helper T cells (TFH), a helper T cell subset required for the formation of mature and productive GCs. BCL6 has also been shown to play important regulatory roles in macrophages.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

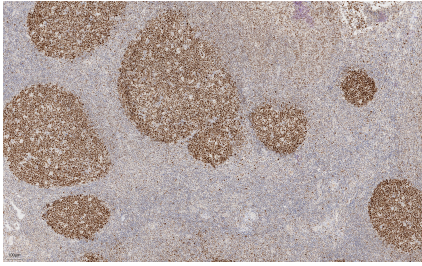
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

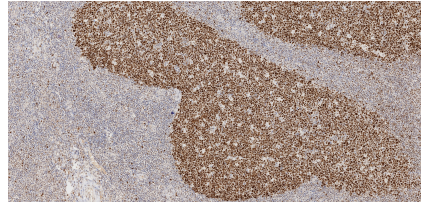
E: proteintech@ptglab.com
W: ptglab.com

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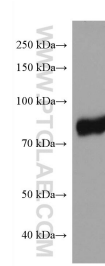
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66340-1-Ig (BCL6 antibody) at dilution of 1:4000 (under 4x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66340-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66340-1-Ig (BCL6 antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66340-1-PBS in a different storage buffer formulation.



Daudi cells were subjected to SDS PAGE followed by western blot with 66340-1-Ig (BCL6 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66340-1-PBS in a different storage buffer formulation.