

For Research Use Only

BCL3 Recombinant antibody, PBS Only

Catalog Number: 84882-5-PBS



Basic Information

Catalog Number:

84882-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13375

GenBank Accession Number:

BC064993

GeneID (NCBI):

602

UNIPROT ID:

P20749

Full Name:

B-cell CLL/lymphoma 3

Calculated MW:

446 aa, 47 kDa

Observed MW:

48-60 kDa

Purification Method:

Protein A purification

CloneNo.:

242233B11

Applications

Tested Applications:

IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

BCL3 (BCL3 Transcription Coactivator), as a Protein Coding gene, has seven ankyrin repeat domains, a proline-rich N terminal domain and a serine- and proline-rich C-terminal domain(PMID: 31930327). BCL3 is an important contributor to chronic inflammatory disease states, such as osteoarthritis and rheumatoid arthritis. In the cytoplasm, BCL3 inhibits the nuclear translocation of the NF-kappa-B p50 subunit. In the nucleus, BCL3 acts as transcriptional activator that promotes transcription of NF-kappa-B target genes(Uniprot).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

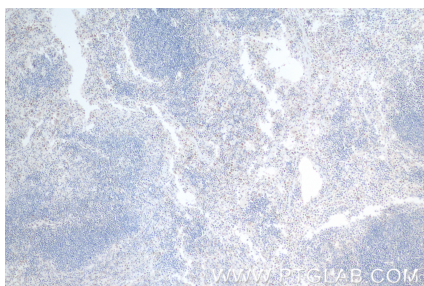
T: 4006900926

E: Proteintech-CN@ptglab.com

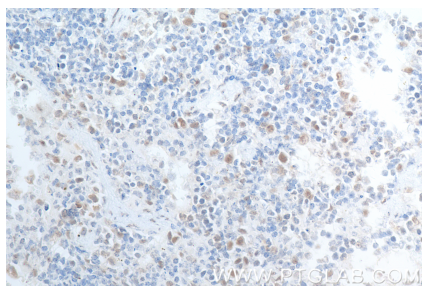
W: ptgcn.com

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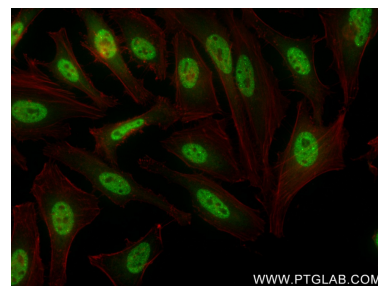
Selected Validation Data



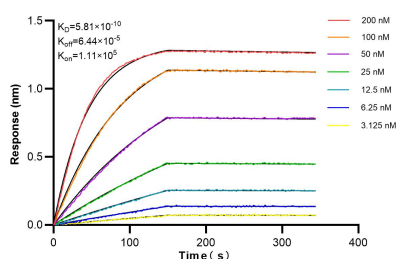
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 84882-5-RR (BCL3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84882-5-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 84882-5-RR (BCL3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84882-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BCL3 antibody (84882-5-RR, Clone: 242233B11) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84882-5-PBS in a different storage buffer formulation.



Bioluminescence resonance energy transfer (BLI) kinetic assays of 84882-5-RR against Human BCL3 were performed. The affinity constant is 0.581 nM.