

For Research Use Only

CoraLite® Plus 488-conjugated BCL3 Polyclonal antibody



Catalog Number: CL488-23959

Featured Product

Basic Information

Catalog Number: CL488-23959	GenBank Accession Number: BC064993	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 602	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: B-cell CLL/Lymphoma 3	Excitation/Emission maximum wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 446 aa, 47 kDa	
Immunogen Catalog Number: AG21040	Observed MW: 48-60 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
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 -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

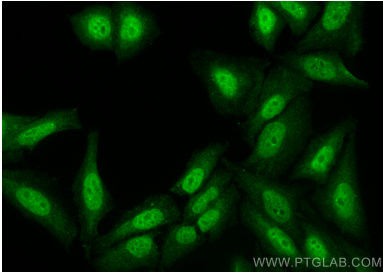
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 BCL3 antibody (CL488-23959) at dilution of 1:200.