

For Research Use Only

CoraLite®594-conjugated BCLAF1 Monoclonal antibody

Catalog Number:CL594-67860

Featured Product



Basic Information

Catalog Number:

CL594-67860

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG25210

GenBank Accession Number:

BC132780

GeneID (NCBI):

9774

UNIPROT ID:

Q9NYF8

Full Name:

BCL2-associated transcription factor 1

Calculated MW:

920 aa, 106 kDa

Observed MW:

145 kDa

Purification Method:

Protein G purification

CloneNo.:

1D6G7

Recommended Dilutions:

FC (Intra): 0.40 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Positive Controls:

FC (Intra) : HepG2 cells,

Background Information

BCLF1, also named as Bcl-2-associated transcription factor 1, is a 920 amino acid protein, which Interacts with Bcl-2 related proteins, EMD, with the adenovirus E1B 19 kDa protein and with DNA. BCLF1 as a death-promoting transcriptional repressor may be involved in cyclin-D1/CCND1 mRNA stability through the SNARP complex which associates with both the 3'end of the CCND1 gene and its mRNA. The calculated molecular weight of BCLF1 is a 110 kDa, but the modified BCLF1 protein is about 140-150 kDa.

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, pH7.3

Aliquoting is unnecessary for -20°C storage

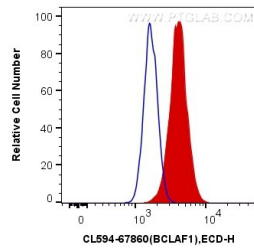
For technical support and original validation data for this product please contact:

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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



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human BCLAF1 (CL594-67860, Clone:1D6G7) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).