

For Research Use Only

COIL Monoclonal antibody

Catalog Number: 67218-1-Ig



Basic Information

Catalog Number:

67218-1-Ig

Size:

800 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG17171

GenBank Accession Number:

BC010385

GeneID (NCBI):

8161

UNIPROT ID:

P38432

Full Name:

coilin

Calculated MW:

576 aa, 63 kDa

Observed MW:

80 kDa

Purification Method:

Protein A purification

CloneNo.:

2G12B8

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:500-1:2000

Applications

Tested Applications:

WB, ELISA, IF/ICC, FC (Intra)

Species Specificity:

Human

Positive Controls:

WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells

IF/ICC : HepG2 cells,

Background Information

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:

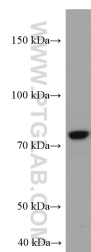
T: 4006900926

E: Proteintech-CN@ptglab.com

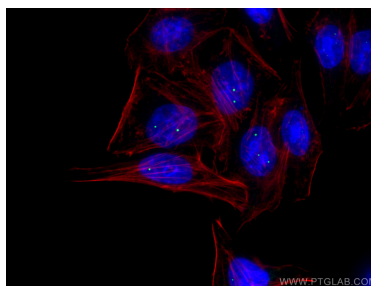
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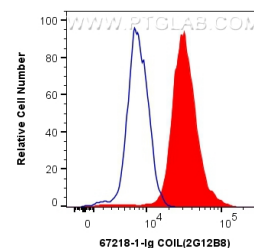
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 67218-1-Ig (COIL antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using COIL antibody (67218-1-Ig, Clone: 2G12B8) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human COIL (67218-1-Ig, Clone:2G12B8) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).