

For Research Use Only

COIL Monoclonal antibody, PBS Only

Catalog Number: 67218-1-PBS



Basic Information

Catalog Number: 67218-1-PBS	GenBank Accession Number: BC010385	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 8161	CloneNo.: 2G12B8
Source: Mouse	UNIPROT ID: P38432	
Isotype: IgG1	Full Name: coilin	
Immunogen Catalog Number: AG17171	Calculated MW: 576 aa, 63 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications:
WB, ELISA, IF/ICC

Species Specificity:
Human

Storage

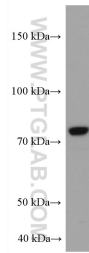
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

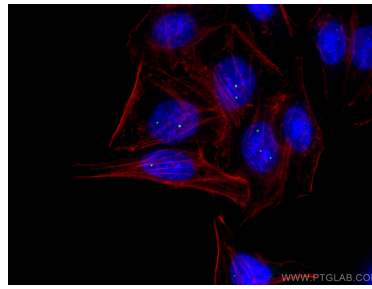
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

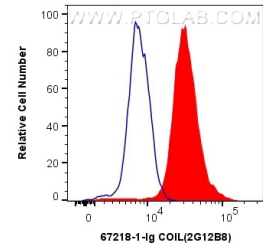
Selected Validation Data



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. This data was developed using the same antibody clone with 67218-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 67218-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 67218-1-PBS in a