

For Research Use Only

CoraLite® Plus 488-conjugated PTRF Polyclonal antibody



Catalog Number: CL488-18892

Featured Product

Basic Information

Catalog Number: CL488-18892	GenBank Accession Number: BC008849	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 284119	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: polymerase I and transcript release factor	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 43 kDa	
Immunogen Catalog Number: AG13486		

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human, mouse, rat	

Background Information

Polymerase I and transcript release factor (PTRF) is an essential factor in the biogenesis of caveolae, which involve in numerous process, such as signal transduction and membrane and lipid trafficking. PTRF can terminate transcription of RNA Pol I, which involves pausing of transcription by TTF1, and dissociation of the transcription complex, release the complex from the template. The calculated molecular weight of PTRF is 43 kDa, but modified PTRF is about 50-55kDa. (PMID: 11139612)

Storage

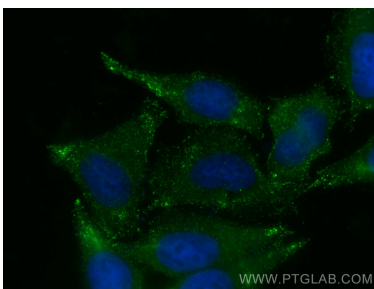
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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 (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 PTRF antibody (CL488-18892) at dilution of 1:200.