

For Research Use Only

CoraLite® Plus 488-conjugated RNF135 Polyclonal antibody

Catalog Number:CL488-25061



Basic Information

Catalog Number: CL488-25061	GenBank Accession Number: BC005084	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 84282	Recommended Dilutions: IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8IUD6	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Full Name: ring finger protein 135	
Immunogen Catalog Number: AG18821	Calculated MW: 432 aa, 48 kDa	
	Observed MW: 48 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : PC-12 cells,
Species Specificity: human, mouse	

Background Information

Ring finger protein 135 (RNF135), located on chromosome 17q11.2, is a RING finger domain-containing E3 ubiquitin ligase that was identified as a bio-marker and therapy target of glioblastoma (PMID: 26856755). RNF135 facilitates RIG-I C-terminal ubiquitination to up-regulate RIG-I-mediated IFN signaling and suppress viral replication. This antibody can detect a band at 48 kDa as predicted.

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

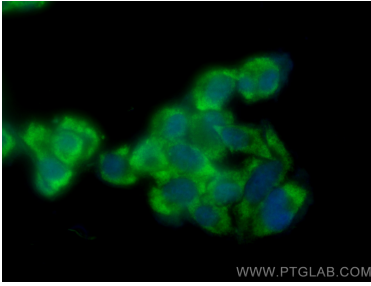
For technical support and original validation data for this product please contact:

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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 (-20°C Ethanol) fixed PC-12 cells using CoraLite® Plus 488 RNF135 antibody (CL488-25061) at dilution of 1:200.