

For Research Use Only

CoraLite® Plus 488-conjugated TRIM25 Recombinant monoclonal antibody

Catalog Number:CL488-85919



Basic Information

Catalog Number: CL488-85919	GenBank Accession Number: BC016924	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 7706	CloneNo.: 250176H6
Source: Rabbit	UNIPROT ID: Q14258	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: tripartite motif-containing 25	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG29325	Calculated MW: 630 aa, 71 kDa	
	Observed MW: 71 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : A549 cells,
Species Specificity: human	

Background Information

TRIM25 (tripartite motif-containing 25) is also named as EFP, Z147, ZNF147, RNF147 and belongs to the zinc finger protein family and tripartite motif (TRIM) family. It induces the Lys63-linked ubiquitination of RIG-I, which is crucial for the cytosolic RIG-I signalling pathway to elicit host antiviral innate immunity(PMID:17392790). It is also essential not only for DDX58 ubiquitination but also for DDX58-mediated interferon-production and antiviral activity in response to RNA virus infection(PMID: 17392790). TRIM25 can be detected in both the cytoplasmic and nuclear (PMID: 33966039).

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

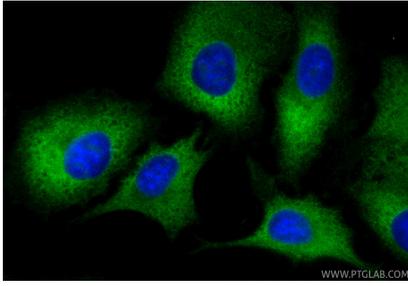
For technical support and original validation data for this product please contact:

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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



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using Coralite® Plus 488 TRIM25 antibody (CL488-85919, Clone: 250176H6) at dilution of 1:200.