

For Research Use Only

CoraLite® Plus 488-conjugated FIP1L1 Recombinant antibody

Catalog Number:CL488-83863-3



Basic Information

Catalog Number: CL488-83863-3	GenBank Accession Number: BC017724	Purification Method: Protein A purification
Size: 1000 ug/ml	GeneID (NCBI): 81608	CloneNo.: 240658A8
Source: Rabbit	UNIPROT ID: Q6UN15	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: FIP1 like 1 (S. cerevisiae)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG2921	Calculated MW: 594 aa, 66 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : MCF-7 cells,
Species Specificity: human	

Background Information

FIP1L1, also known as FIP1, encodes a subunit of the CPSF (cleavage and polyadenylation specificity factor) complex that polyadenylates the 3' end of mRNA precursors. The FIP1L1-PDGFR fusion gene encodes a constitutively activated tyrosine kinase that links the first 233 amino acids of FIP1L1 to the last 523 amino acids of PDGFR. This gene fusion and chromosomal deletion causes some forms of idiopathic hypereosinophilic syndrome (HES) (PMID: 12660384).

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:

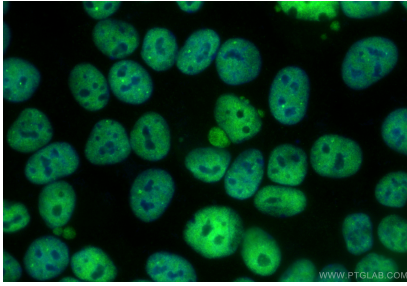
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CoraLite® Plus 488 FIP1L1 antibody (CL488-83863-3, Clone: 240658A8) at dilution of 1:200.