

For Research Use Only

# FIP1L1 Recombinant antibody

Catalog Number: 83863-3-RR



## Basic Information

<b>Catalog Number:</b> 83863-3-RR	<b>GenBank Accession Number:</b> BC017724	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 81608	<b>CloneNo.:</b> 240658A8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6UN15	<b>Recommended Dilutions:</b> IF/ICC 1:125-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> FIP1 like 1 (S. cerevisiae)	
<b>Immunogen Catalog Number:</b> AG2921	<b>Calculated MW:</b> 594 aa, 66 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, FC (Intra), ELISA	<b>Positive Controls:</b> IF/ICC : MCF-7 cells,
<b>Species Specificity:</b> 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. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

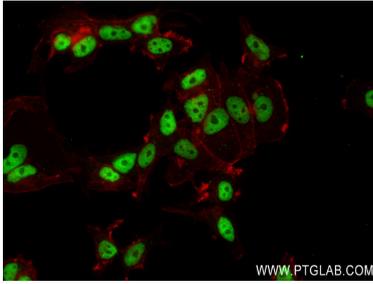
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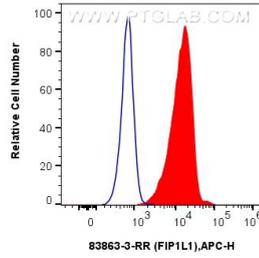
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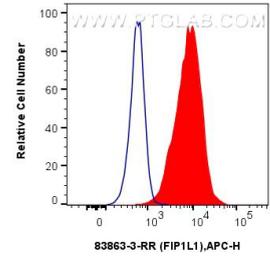
## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using FIP1L1 antibody (83863-3-RR, Clone: 240658A8) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



1x10<sup>6</sup> A549 cells were intracellularly stained with 0.25 ug FIP1L1 Recombinant antibody (83863-3-RR, Clone:240658A8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



1x10<sup>6</sup> U-2 OS were intracellularly stained with 0.25 ug FIP1L1 Recombinant antibody (83863-3-RR, Clone:240658A8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.