

For Research Use Only

# CoraLite® Plus 488-conjugated FTSJ3 Recombinant antibody

Catalog Number:CL488-84311-6



## Basic Information

<b>Catalog Number:</b> CL488-84311-6	<b>GenBank Accession Number:</b> BC036710	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 117246	<b>CloneNo.:</b> 241507F2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IY81	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> FtsJ homolog 3 (E. coli)	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG9835	<b>Calculated MW:</b> 847 aa, 97 kDa	
	<b>Observed MW:</b> 120-130 kDa	

## Applications

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

## Background Information

FTSJ3 is an RNA 2'-O-methyltransferase recruited by HIV to avoid innate immune sensing.

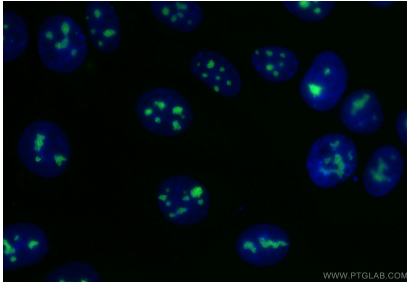
## Storage

**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:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using Coralite® Plus 488 FTSJ3 antibody (CL488-84311-6, Clone: 241507F2 ) at dilution of 1:200.