

For Research Use Only

# CoraLite® Plus 488-conjugated NOL11 Recombinant antibody

Catalog Number:CL488-83391-6



## Basic Information

<b>Catalog Number:</b> CL488-83391-6	<b>GenBank Accession Number:</b> BC064404	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 25926	<b>CloneNo.:</b> 240371B5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H8H0	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> nucleolar protein 11	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG11783	<b>Calculated MW:</b> 719 aa, 81 kDa	
	<b>Observed MW:</b> 81 kDa	

## Applications

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

## Background Information

NOL11, also named as L14, is a ribosome biogenesis factor. It is required for both optimal rDNA transcription and small subunit (SSU) pre-rRNA processing at sites A', A0, 1 and 2b. NOL11 forms a protein complex with two tryptophan-aspartic acid (WD) repeat proteins named WD-repeat protein 43 (WDR43) and Cirhin in mitotic cells. NOL11 plays a role in pathogenesis of NAIC. There're some isoforms with MW 81 kDa and 19 kDa.

## 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

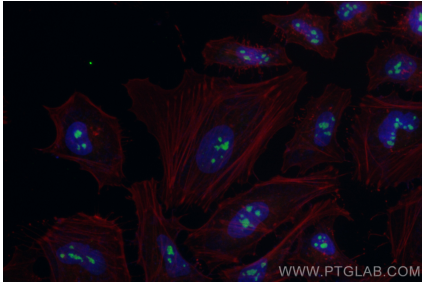
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 NOL11 antibody (CL488-83391-6, Clone: 240371B5) at dilution of 1:200.