

For Research Use Only

# CoraLite® Plus 488-conjugated NOL11 Recombinant antibody

Catalog Number:CL488-83391-6



## Basic Information

Catalog Number:

CL488-83391-6

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11783

GenBank Accession Number:

BC064404

GeneID (NCBI):

25926

UNIPROT ID:

Q9H8H0

Full Name:

nucleolar protein 11

Calculated MW:

719 aa, 81 kDa

Observed MW:

81 kDa

Purification Method:

Protein A purification

CloneNo.:

240371B5

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

## 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:

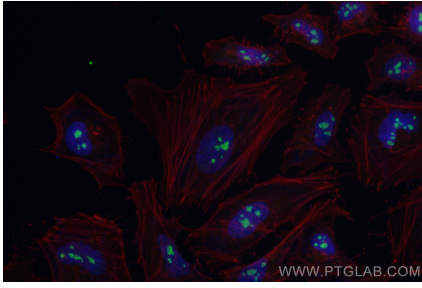
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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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.