

For Research Use Only

# CoraLite® Plus 488-conjugated DYNLT3 Polyclonal antibody



Catalog Number: CL488-11687

## Basic Information

Catalog Number:

CL488-11687

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2299

GenBank Accession Number:

BC000968

GeneID (NCBI):

6990

UNIPROT ID:

P51808

Full Name:

dynein, light chain, Tctex-type 3

Calculated MW:

116 aa, 13 kDa

Observed MW:

13 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF : HepG2 cells,

## Background Information

Dynein light chain Tctex-type 3 (DYNLT3) is a member of the cytoplasmic dynamic protein light chain Tctex family. DYNLT3 mainly plays a regulatory role in mitosis and meiosis, as well as chromosome binding. DYNLT3 is expressed in all cells and tissues. The calculated molecular weight of DYNLT3 is 13 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:

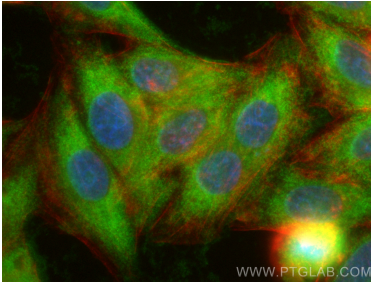
T: 4006900926

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 (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 DYNLT3 antibody (CL488-11687) at dilution of 1:200, CL594-Phalloidin (red).