

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/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 : 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:

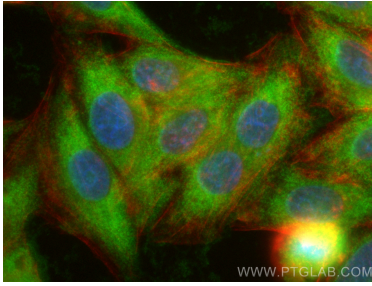
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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).