

For Research Use Only

CoraLite® Plus 488-conjugated DYNLT3 Polyclonal antibody

Catalog Number:CL488-11687



Basic Information

Catalog Number: CL488-11687	GenBank Accession Number: BC000968	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 6990	Recommended Dilutions: IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: P51808	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Full Name: dynein, light chain, Tctex-type 3	
Immunogen Catalog Number: AG2299	Calculated MW: 116 aa, 13 kDa	
	Observed MW: 13 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human	

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.

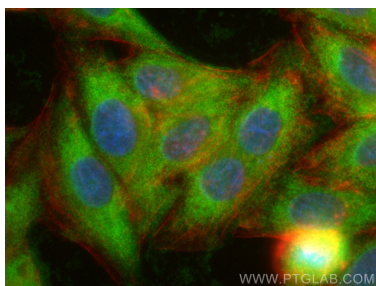
Storage

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:
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).