

For Research Use Only

CoraLite® Plus 488-conjugated Pericentrin Polyclonal antibody



Catalog Number: CL488-27084

Basic Information

Catalog Number: CL488-27084	GenBank Accession Number: AK093923	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5116	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: pericentrin	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 378 kDa	
Immunogen Catalog Number: AG25888		

Applications

Tested Applications: IF	Positive Controls: IF : HeLa cells,
Species Specificity: human	

Background Information

PCNT, also named as KIAA0402, PCNT2, Pericentrin-B and Kendrin, is an integral component of the filamentous matrix of the centrosome involved in the initial establishment of organized microtubule arrays in both mitosis and meiosis. PCNT plays a role, together with DISC1, in the microtubule network formation. PCNT is a marker of centrosome. Defects in PCNT are the cause of microcephalic osteodysplastic primordial dwarfism type 2 (MOPD2).

Storage

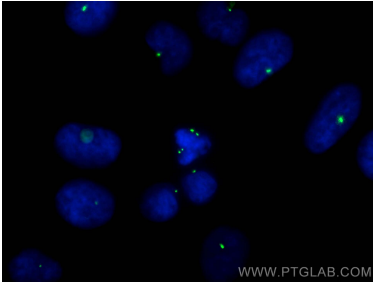
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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 Methanol) fixed HeLa cells using CoraLite® Plus 488 Pericentrin antibody (CL488-27084) at dilution of 1:200.