

For Research Use Only

CoraLite® Plus 488-conjugated CENPJ Polyclonal antibody



Catalog Number: **CL488-11517**

Featured Product

Basic Information

Catalog Number:

CL488-11517

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2078

GenBank Accession Number:

BC024209

GeneID (NCBI):

55835

UNIPROT ID:

Q9HC77

Full Name:

centromere protein J

Calculated MW:

1338 aa, 153 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:300-1:1200

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF : HeLa cells,

Background Information

CENPJ, also named as CPAP, LAP and LIP1, belongs to the TCP10 family. It plays an important role in cell division and centrosome function by participating in centriole duplication. CENPJ inhibits microtubule nucleation from the centrosome.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

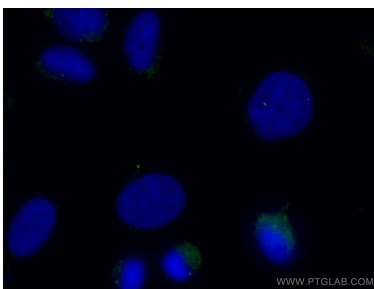
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 CENPJ antibody (CL488-11517) at dilution of 1:600.