

For Research Use Only

CoraLite® Plus 488-conjugated NCAPG Monoclonal antibody



Catalog Number: **CL488-68082**

Basic Information

Catalog Number:

CL488-68082

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG19926

GenBank Accession Number:

BC068467

GeneID (NCBI):

64151

UNIPROT ID:

Q9BPX3

Full Name:

non-SMC condensin I complex,
subunit G

Calculated MW:

1015 aa, 114 kDa

Observed MW:

114 kDa

Purification Method:

Protein A purification

CloneNo.:

2D4D3

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

Human

Positive Controls:

IF/ICC : U2OS cells,

Background Information

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:

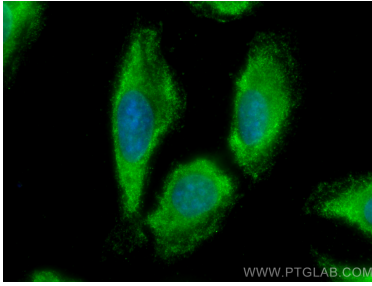
T: 4006900926

E: Proteintech-CN@ptglab.com

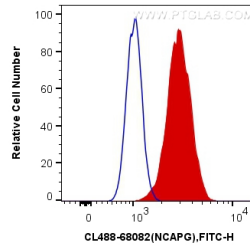
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using Coralite® Plus 488 NCAPG antibody (CL488-68082, Clone: 2D4D3) at dilution of 1:200.



1X10⁶ U2OS cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Anti-Human NCAPG (CL488-68082, Clone:2D4D3) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).