

For Research Use Only

CoraLite® Plus 488-conjugated CNOT4 Recombinant antibody

Catalog Number: CL488-83615-4



Basic Information

Catalog Number:

CL488-83615-4

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3163

GenBank Accession Number:

BC035590

GeneID (NCBI):

4850

UNIPROT ID:

O95628

Full Name:

CCR4-NOT transcription complex,
subunit 4

Calculated MW:

575 aa, 64 kDa

Observed MW:

64-85 kDa

Purification Method:

Protein A purification

CloneNo.:

240559E1

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

CNOT4, also known as CCR4-NOT transcription complex subunit 4, has E3 ubiquitin ligase activity, and promotes ubiquitination and degradation of target proteins. CNOT4 is involved in activation of the JAK/STAT pathway. CNOT4 exist many isoforms and the range of its molecular weight from 48 to 84 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:

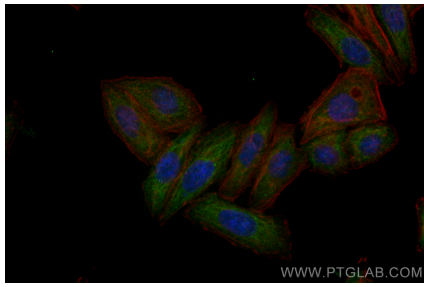
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 CNOT4 antibody (CL488-83615-4, Clone: 240559E1) at dilution of 1:200.