

For Research Use Only

CoraLite®594-conjugated CNOT4 Monoclonal antibody

Catalog Number: CL594-67798



Basic Information

Catalog Number:

CL594-67798

Size:

100ul , Concentration: 1000 ug/ml by
Nanodrop;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG29964

GenBank Accession Number:

BC035590

GeneID (NCBI):

4850

UNIPROT ID:

O95628

Full Name:

CCR4-NOT transcription complex,
subunit 4

Calculated MW:

575 aa, 64 kDa

Purification Method:

Protein A purification

CloneNo.:

4H5H3

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF-P

Species Specificity:

Human, mouse, rat

Positive Controls:

IF-P : human colon cancer tissue,

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

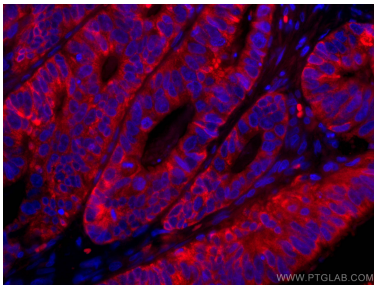
For technical support and original validation data for this product please contact:

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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 (4% PFA) fixed human colon cancer tissue using CoraLite®594 CNOT4 antibody (CL594-67798, Clone: 4H5H3) at dilution of 1:200.