

For Research Use Only

CoraLite®594-conjugated CNOT4 Monoclonal antibody



Catalog Number:CL594-67798

Basic Information

Catalog Number: CL594-67798	GenBank Accession Number: BC035590	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 4850	CloneNo.: 4H5H3
Source: Mouse	UNIPROT ID: O95628	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2b	Full Name: CCR4-NOT transcription complex, subunit 4	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG29964	Calculated MW: 575 aa, 64 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF : human colon cancer tissue,
Species Specificity: Human, mouse, rat	

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.
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:

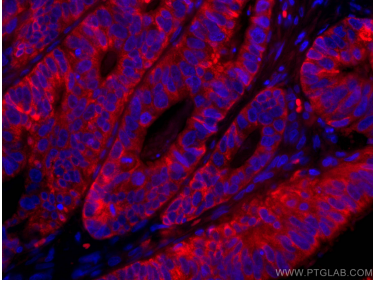
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.