

For Research Use Only

CoraLite® Plus 488-conjugated CRNKL1 Recombinant antibody

Catalog Number: CL488-83914



Basic Information

Catalog Number:

CL488-83914

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_016652

GeneID (NCBI):

51340

UNIPROT ID:

Q9BZJO

Full Name:

crooked neck pre-mRNA splicing
factor-like 1 (Drosophila)

Calculated MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

240697D12

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : MCF-7 cells,

Background Information

CRNKL1 (Crooked Neck Pre-mRNA Splicing Factor 1) is involved in pre-mRNA splicing process. As a component of the minor spliceosome, it's involved in the splicing of U12-type introns in pre-mRNAs. It's reported that CRNKL1 is a nuclear retention factor of the HIV-1 unspliced RNA and a selective regulator of cytoplasmic levels of a subset of intron-retaining cellular mRNAs.(PMID: 33468685)

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:

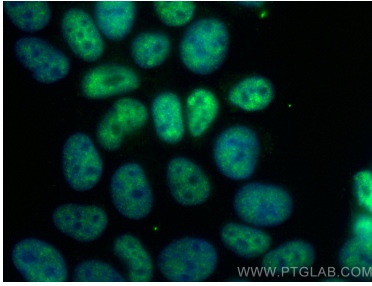
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using Coralite® Plus 488 CRNKL1 antibody (CL488-83914, Clone: 240697D12) at dilution of 1:200.