

CRNKL1 Recombinant antibody

Catalog Number: 83914-1-RR

Basic Information

Catalog Number:

83914-1-RR

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 1:125-1:500

Applications

Tested Applications:

IF/ICC, ELISA

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:

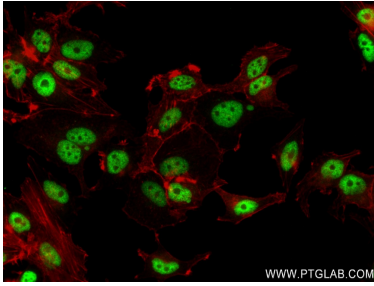
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CRNK1 antibody (83914-1-RR, Clone: 240697D12) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).