

For Research Use Only

CoraLite® Plus 488-conjugated SNRPF Polyclonal antibody

Catalog Number:CL488-14977



Basic Information

Catalog Number:

CL488-14977

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6889

GenBank Accession Number:

BC002505

GeneID (NCBI):

6636

UNIPROT ID:

P62306

Full Name:

small nuclear ribonucleoprotein
polypeptide F

Calculated MW:

10 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity Purification

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, rat

Positive Controls:

IF/ICC : HeLa cells,

Background Information

The 4 major small nuclear ribonucleoprotein particles (snRNPs), U1, U2, U4/U6, and U5, are essential components of the eukaryotic pre-mRNA splicing machinery. These snRNPs share 8 proteins which form the snRNP structural core: B/B-prime (SNRPB), D1 (SNRPD1), D2 (SNRPD2), D3 (SNRPD3), E (SNRPE), F (SNRPF), and G (SNRPG). These proteins have a role in the biogenesis of the snRNPs.

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, pH7.3

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 HeLa cells using CoraLite® Plus 488 SNRPF antibody (CL488-14977) at dilution of 1:200.