

For Research Use Only

CoraLite® Plus 488-conjugated SNRPN Monoclonal antibody



Catalog Number: CL488-67280

Basic Information

Catalog Number:

CL488-67280

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG14030

GenBank Accession Number:

BC000611

GeneID (NCBI):

6638

UNIPROT ID:

P63162

Full Name:

small nuclear ribonucleoprotein
polypeptide N

Calculated MW:

240 aa, 25 kDa

Observed MW:

27-29 kDa

Purification Method:

Protein G purification

CloneNo.:

1H2F4

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

Human, Mouse, Rat

Background Information

SNRPN, or SNURF-SNRPN, is a bistrionic imprinted gene that encodes 2 polypeptides, the SmN splicing factor, which is involved in RNA processing, and the SNRPN upstream reading frame (SNURF) polypeptide. The SNRPN gene is transcribed exclusively from the paternally inherited chromosome and shows highest expression in brain and heart. SNRPN may play a role in etiology of Prader-Willi syndrome.

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:

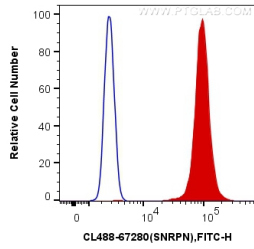
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 HeLa cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Anti-Human SNRPN (CL488-67280, Clone:1H2F4) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).