

For Research Use Only

CoraLite® Plus 488-conjugated HNRNPF Monoclonal antibody



Catalog Number: **CL488-67701**

Basic Information

Catalog Number:

CL488-67701

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7128

GenBank Accession Number:

BC001432

GeneID (NCBI):

3185

UNIPROT ID:

P52597

Full Name:

heterogeneous nuclear
ribonucleoprotein F

Calculated MW:

46 kDa

Observed MW:

46 kDa

Purification Method:

Protein G purification

CloneNo.:

2E7A4

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

Human, mouse, rat

Background Information

HNRNPF, also named as Heterogeneous nuclear ribonucleoprotein F, is a 415 amino acid protein, which contains 3 RRM (RNA recognition motif) domains. HNRNPF is expressed ubiquitously in various tissues and localizes in the nucleus. HNRNPF is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. HNRNPF plays a role in the regulation of alternative splicing events.

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:

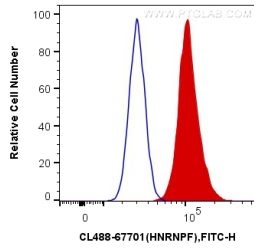
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human HNRNPF (CL488-67701, Clone:2E7A4) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).