For Research Use Only

Basic Information

CoraLite® Plus 488-conjugated HNRPLL Polyclonal antibody

Catalog Number: CL488-26769

Featured Product



IF/ICC 1:50-1:500

wavelengths: 493 nm / 522 nm

Excitation/Emission maxima

Catalog Number: GenBank Accession Number: **Purification Method:** CL488-26769 BC017480 Antigen affinity purification Recommended Dilutions:

GeneID (NCBI): 100ul, Concentration: 1000 ug/ml by 92906

Nanodrop: **UNIPROT ID:**

Q8WVV9 Rabbit Full Name:

Isotype: heterogeneous nuclear ribonucleoprotein L-like IgG

Immunogen Catalog Number: Observed MW: 60 kDa AG25287

Applications Tested Applications: Positive Controls: IF/ICC: HepG2 cells,

Species Specificity: human, mouse

Background Information

HNRPLL, also named as HNRNPLL and SRRF, is an RNA binding protein that regulates alternative splicing of premRNA. HnRNPLL is up-regulated in stimulated T cells, bound CD45 transcripts, and is a key inducible regulator of CD45 alternative splicing (PMID: 18669861). HNRPLL has 5 isoforms with the molecular weights of 31-60 kDa. Additionally, studies have shown that HNRPLL is a metastasis suppressor gene in colorectal cancer (PMID: 28360095).

Storage

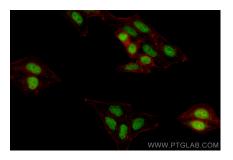
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

in USA), or 1(312) 455-8498 (outside USA)

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 HNRPLL antibody (CL488-26769) at dilution of 1:200.