

For Research Use Only

# CoraLite® Plus 488-conjugated HNRNPUL1 Polyclonal antibody



Catalog Number: CL488-10578

Featured Product

## Basic Information

Catalog Number:

CL488-10578

Size:

100ul , Concentration: 1000 µg/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0899

GenBank Accession Number:

BC002564

GeneID (NCBI):

11100

UNIPROT ID:

Q9BUJ2

Full Name:

heterogeneous nuclear  
ribonucleoprotein U-like 1

Calculated MW:

120 kDa

Observed MW:

90-115 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF

Species Specificity:

human, mouse

Positive Controls:

IF : HepG2 cells,

## Background Information

HNRNPUL1, also named as E1BAP5, HNRPUL1 and E1B-AP5, acts as a basic transcriptional regulator. It represses basic transcription driven by several virus and cellular promoters. HNRNPUL1 plays also a role in mRNA processing and transport. It is a cellular protein that interacts with the adenovirus protein E1B-55 and implicated in mRNA export. HNRNPUL1 is an hnRNP-like protein that likely mediates the interaction of NXF1 with mRNAs.(PMID:17267598). It may modulate PAN expression in complex with KSHV ORF57(PMID:22043172). HNRNPUL1 specifically bound to the Rae1-Nup98 complex independently of M protein, and this interaction was found to be RNA dependent, as it was greatly diminished in the presence of RNase.(PMID:19745842) HNRNPUL1 has 5 isoforms with calculated MW 84-95kd and 42kd(isoform 5). This antibody can recognize isoform 1-4 .

## 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

\*\*\* 20ul sizes contain 0.1% BSA

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 HepG2 cells using CoraLite® Plus 488 HNRNPUL1 antibody (CL488-10578) at dilution of 1:200.