

For Research Use Only

CoraLite® Plus 488-conjugated HNRNPAB Recombinant antibody

Catalog Number: CL488-84207



Basic Information

Catalog Number:

CL488-84207

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35010

GenBank Accession Number:

BC036708

GeneID (NCBI):

3182

UNIPROT ID:

Q99729

Full Name:

heterogeneous nuclear

ribonucleoprotein A/B

Calculated MW:

36 kDa

Observed MW:

36-42 kDa

Purification Method:

Protein A purification

CloneNo.:

241462B1

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Heterogeneous nuclear ribonucleoprotein AB (HNRNPAB) is a member of the hnRNP family involved in multiple forms of transcriptional control. It plays an important role in normal biological processes and tumor development and progression. HNRNPAB acts as a direct transcriptional target of c-Myc and promotes G1/S cell cycle progression and cell proliferation via CDK4 (PMID: 36657708).

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:

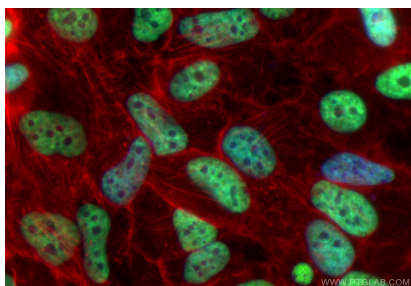
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 HNRNPAB antibody (CL488-84207, Clone: 241462B1) at dilution of 1:200, CL594-Phalloidin (red).