

For Research Use Only

CoraLite®594-conjugated HNRNPH1 Monoclonal antibody



Catalog Number: **CL594-67375**

Basic Information

Catalog Number:

CL594-67375

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6603

GenBank Accession Number:

BC001348

GeneID (NCBI):

3187

UNIPROT ID:

P31943

Full Name:

heterogeneous nuclear
ribonucleoprotein H1 (H)

Calculated MW:

49 kDa

Observed MW:

49-50 kDa

Purification Method:

Protein G purification

CloneNo.:

1A6C2

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, mouse, rat

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

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. HNRNPH1 is one component of hnRNP complex and mediates pre-mRNA alternative splicing regulation [PMID:11003644]. Together with CUGBP1, it inhibits IR pre-mRNA exon 11 inclusion in myoblast [PMID: 16946708].

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:

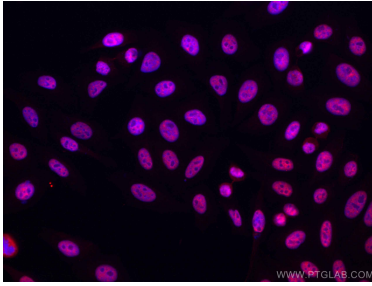
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Coralite®594 HNRNPH1 antibody (CL594-67375, Clone: 1A6C2) at dilution of 1:100.