

For Research Use Only

CoraLite® Plus 488-conjugated HNRNPH1 Monoclonal antibody

Catalog Number: CL488-67375



Basic Information

Catalog Number: CL488-67375	GenBank Accession Number: BC001348	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 3187	CloneNo.: 1A6C2
Source: Mouse	UNIPROT ID: P31943	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: heterogeneous nuclear ribonucleoprotein H1 (H)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG6603	Calculated MW: 49 kDa	
	Observed MW: 49-50 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: Human, mouse, rat	

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].

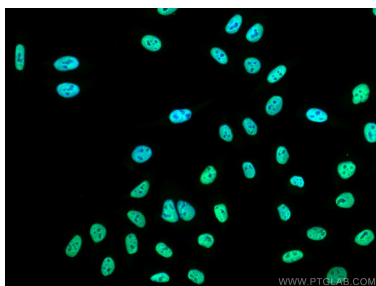
Storage

Storage:
Store at -20°C. Avoid exposure to light. 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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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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 HNRNPH1 antibody (CL488-67375, Clone: 1A6C2) at dilution of 1:100.