

For Research Use Only

HNRNPH1 Monoclonal antibody, PBS Only



Catalog Number: 67375-1-PBS

Basic Information

Catalog Number: 67375-1-PBS	GenBank Accession Number: BC001348	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 3187	CloneNo.: 1A6C2
Source: Mouse	UNIPROT ID: P31943	
Isotype: IgG1	Full Name: heterogeneous nuclear ribonucleoprotein H1 (H)	
Immunogen Catalog Number: AG6603	Calculated MW: 49 kDa	
	Observed MW: 49-50 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC, IF

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 -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

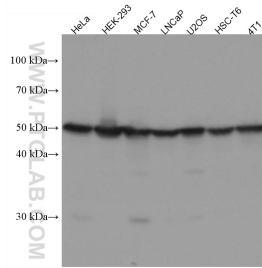
T: 4006900926

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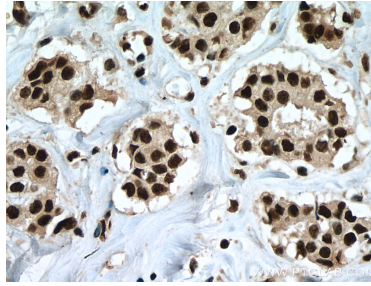
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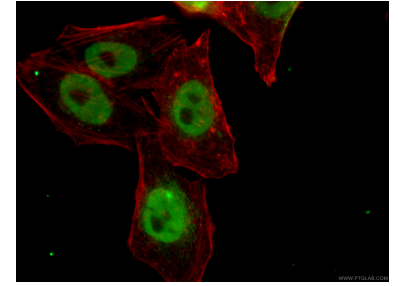
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67375-1-Ig (HNRNP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67375-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67375-1-Ig (HNRNP1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67375-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 67375-1-Ig (HNRNP1 antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67375-1-PBS in a different storage buffer formulation.