

For Research Use Only

# HNRNPM Recombinant antibody, PBS Only

Catalog Number: 85422-1-PBS



## Basic Information

Catalog Number:

85422-1-PBS

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25474

GenBank Accession Number:

BC000138

GeneID (NCBI):

4670

UNIPROT ID:

P52272

Full Name:

heterogeneous nuclear  
ribonucleoprotein M

Calculated MW:

78 kDa

Observed MW:

73-77 kDa

Purification Method:

Protein A purification

CloneNo.:

242883C3

## Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

## Background Information

HNRNPM, also named as NAGR1, is a 730 amino acid protein, which localizes in nucleus. HNRNPM as a pre-mRNA binding protein in vivo, binds avidly to poly(G) and poly(U) RNA homopolymers in vitro. HNRNPM is Involved in splicing. HNRNPM acts as a receptor for carcinoembryonic antigen in Kupffer cells, may initiate a series of signaling events leading to tyrosine phosphorylation of proteins and induction of IL-1 alpha, IL-6, IL-10 and tumor necrosis factor alpha cytokines. HNRNPM exists three isoforms MW range from 73 kDa and 77 kDa.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

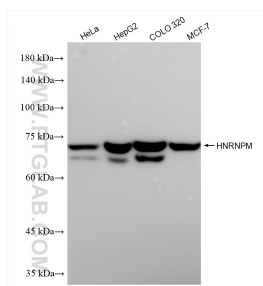
T: 4006900926

E: Proteintech-CN@ptglab.com

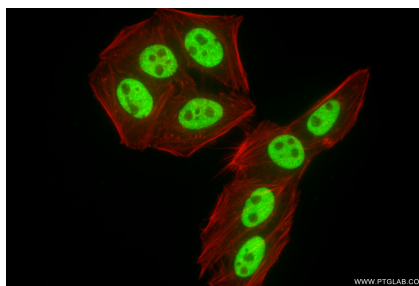
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85422-1-RR (HNRNPM antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85422-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HNRNPM antibody (85422-1-RR, Clone: 242883C3) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85422-1-PBS in a different storage buffer formulation.