

For Research Use Only

# HNRNPF Monoclonal antibody, PBS Only



Catalog Number: 67701-1-PBS

Featured Product

## Basic Information

Catalog Number:

67701-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7128

GenBank Accession Number:

BC001432

GeneID (NCBI):

3185

UNIPROT ID:

P52597

Full Name:

heterogeneous nuclear ribonucleoprotein F

Calculated MW:

46 kDa

Observed MW:

46 kDa

Purification Method:

Protein A purification

CloneNo.:

2E7A4

## Applications

Tested Applications:

WB, IF, Indirect ELISA

Species Specificity:

Human, mouse, rat

## Background Information

HNRNPF, also named as Heterogeneous nuclear ribonucleoprotein F, is a 415 amino acid protein, which contains 3 RRM (RNA recognition motif) domains. HNRNPF is expressed ubiquitously in various tissues and localizes in the nucleus. HNRNPF is a component of 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. HNRNPF plays a role in the regulation of alternative splicing events.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

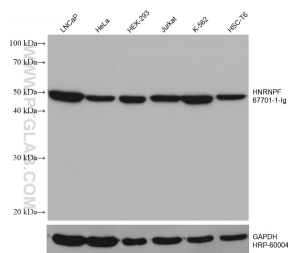
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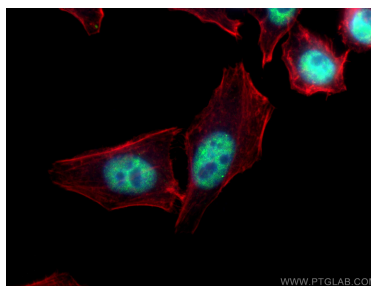
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67701-1-Ig (HNRNPF antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 67701-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HNRNPF antibody (67701-1-Ig, Clone: 2E7A4 ) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 67701-1-PBS in a different storage buffer formulation.