

For Research Use Only

# HNRNPF Monoclonal antibody

Catalog Number: 67701-1-Ig

Featured Product

6 Publications



## Basic Information

Catalog Number:

67701-1-Ig

Size:

150ul, Concentration: 1000 ug/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

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

Human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : LNCaP cells, NIH/3T3 cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, 4T1 cells

IF/ICC : HepG2 cells,

## 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.

## Notable Publications

Author	Pubmed ID	Journal	Application
Shui-Qiao Q Yuan	36124536	Asian J Androl	WB
Tanzina Tanu	34470577	RNA Biol	WB
Xiyi He	39108207	Acta Biochim Biophys Sin (Shanghai)	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

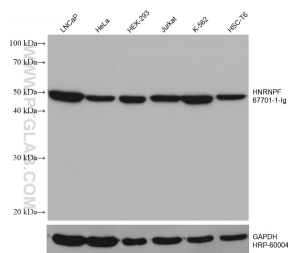
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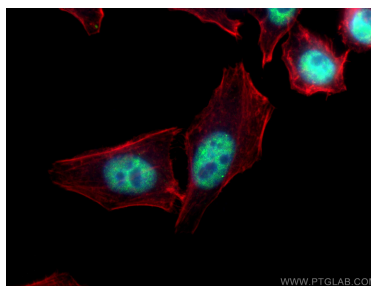
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## Selected Validation Data



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.



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 Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).