

HNRPM / HNRNPM Antibody (clone 3F7)
Mouse Monoclonal Antibody
Catalog # ALS13366**Specification**

HNRPM / HNRNPM Antibody (clone 3F7) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	P52272
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	78kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

HNRPM / HNRNPM Antibody (clone 3F7) - Additional Information**Gene ID** 4670**Other Names**

Heterogeneous nuclear ribonucleoprotein M, hnRNP M, HNRNPM, HNRPM, NAGR1

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

HNRPM / HNRNPM Antibody (clone 3F7) is for research use only and not for use in diagnostic or therapeutic procedures.

HNRPM / HNRNPM Antibody (clone 3F7) - Protein Information**Name** HNRNPM**Synonyms** HNRPM, NAGR1**Function**

Pre-mRNA binding protein in vivo, binds avidly to poly(G) and poly(U) RNA homopolymers in vitro. Involved in splicing. 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.

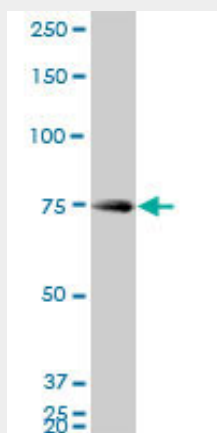
Cellular Location

Nucleus, nucleolus {ECO:0000269|Ref.5}.

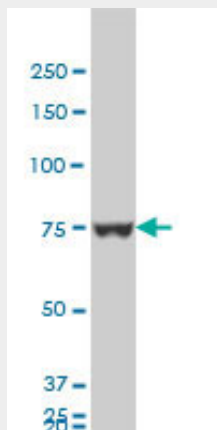
HNRPM / HNRNPM Antibody (clone 3F7) - Protocols

Provided below are standard protocols that you may find useful for product applications.

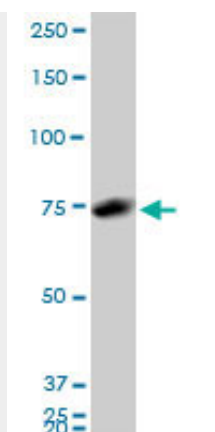
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HNRPM / HNRNPM Antibody (clone 3F7) - Images

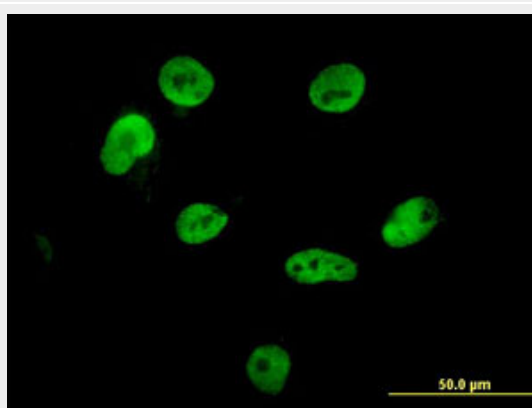
HNRPM monoclonal antibody clone 3F7. Western blot of HNRPM expression in PC-12.



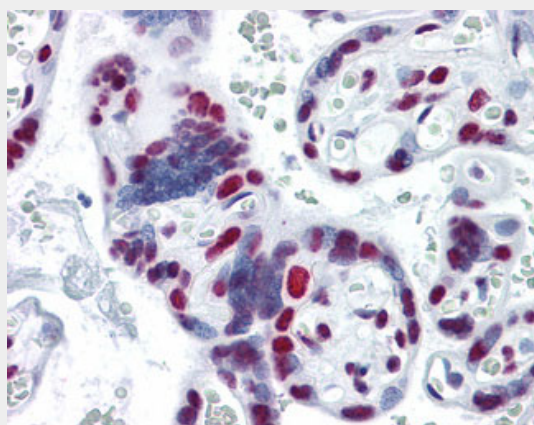
HNRPM monoclonal antibody clone 3F7 Western blot of HNRPM expression in HepG2.



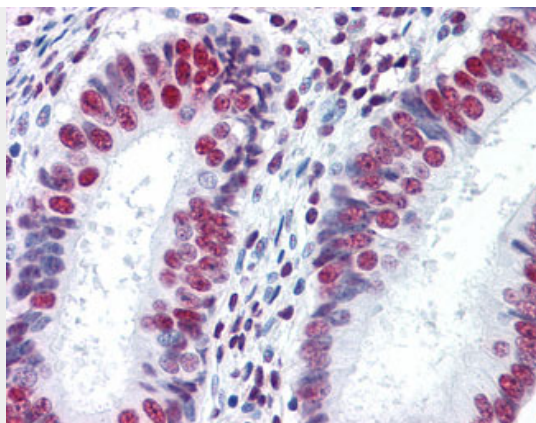
HNRPM monoclonal antibody clone 3F7. Western blot of HNRPM expression in NIH/3T3.



Immunofluorescence of monoclonal antibody to HNRPM on HepG2 cell (antibody concentration 10 ug/ml).



Anti-HNRNPM / HNRPM antibody IHC of human placenta.



Anti-HNRNPM / HNRPM antibody IHC of human uterus.

HNRPM / HNRNPM Antibody (clone 3F7) - Background

Pre-mRNA binding protein in vivo, binds avidly to poly(G) and poly(U) RNA homopolymers in vitro. Involved in splicing. 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.

HNRPM / HNRNPM Antibody (clone 3F7) - References

Datar K.V.,et al.Nucleic Acids Res. 21:439-446(1993).
Gattoni R.,et al.Nucleic Acids Res. 24:2535-2542(1996).
Zhao Z.,et al.Submitted (APR-1998) to the EMBL/GenBank/DDBJ databases.
Bienvenut W.V.,et al.Submitted (OCT-2004) to UniProtKB.
Jurica M.S.,et al.RNA 8:426-439(2002).