

# Product Datasheet

## hnRNP M Antibody (3F7) - Azide and BSA Free H00004670-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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Updated 2/21/2025 v.20.1

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**H00004670-M03**

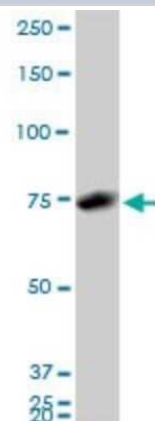
hnRNP M Antibody (3F7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4670
Gene Symbol	HNRNPM
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	HNRPM - heterogeneous nuclear ribonucleoprotein M
Immunogen	HNRPM (NP_005959, 17 a.a. ~ 112 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KMEEESGAPGVPSGNGAPGPKGGERPAQNEKRKEKNIKRGGNRFEPYANP TKRYRAFITNIPFDVKWQSLKDLVKEKVGEVTYVELLMDAEGKSR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

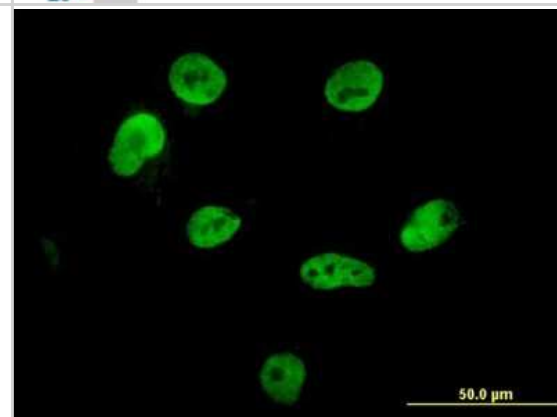


## Images

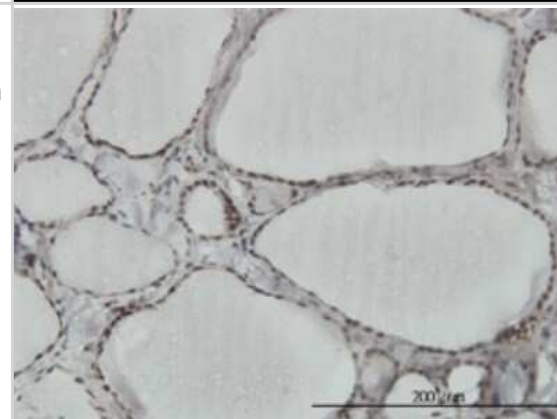
Western Blot: hnRNP M Antibody (3F7) [H00004670-M03] - Analysis of HNRPM expression in NIH/3T3 (Cat # L018V1).



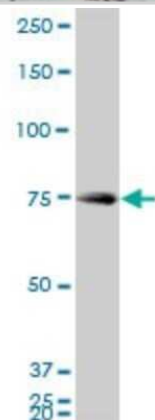
Immunocytochemistry/Immunofluorescence: hnRNP M Antibody (3F7) [H00004670-M03] - Analysis of monoclonal antibody to HNRPM on HepG2 cell. Antibody concentration 10 ug/ml



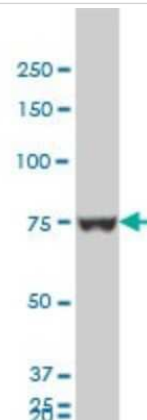
Immunohistochemistry-Paraffin: hnRNP M Antibody (3F7) [H00004670-M03] - Analysis of monoclonal antibody to HNRPM on formalin-fixed paraffin-embedded human thyroid nodular goiter. Antibody concentration 3 ug/ml



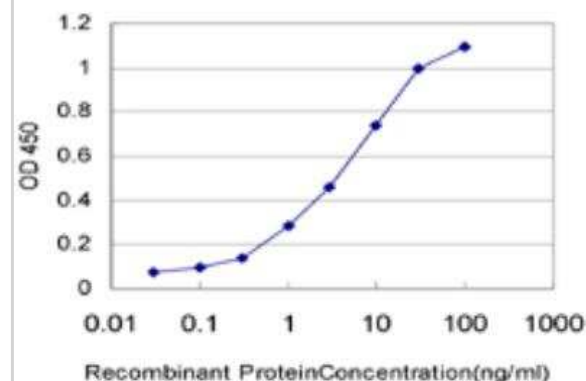
Western Blot: hnRNP M Antibody (3F7) [H00004670-M03] - Analysis of HNRPM expression in PC-12 (Cat # L012V1).



Western Blot: hnRNP M Antibody (3F7) [H00004670-M03] - Analysis of HNRPM expression in HepG2 (Cat # L019V1).



ELISA: hnRNP M Antibody (3F7) [H00004670-M03] - Detection limit for recombinant GST tagged HNRPM is approximately 0.1ng/ml as a capture antibody.



## Publications

Yang T, An Z, Zhang C et al. hnRNPM, a potential mediator of YY1 in promoting the epithelial-mesenchymal transition of prostate cancer cells. Prostate. 2019-08-15 [PMID: 31251827]

Jeon J, Jeong JH, Baek JH et al. Network Clustering Revealed the Systemic Alterations of Mitochondrial Protein Expression. PLoS Comput Biol 2011-06-30 [PMID: 21738461]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00004670-M03**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
210-TA-005	TNF-alpha [Unconjugated]

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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