

Datasheet for ABIN6141919  
**anti-HNRNPM antibody (AA 491-730)**



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7 Images

## Overview

Quantity:	100 µL
Target:	HNRNPM
Binding Specificity:	AA 491-730
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 491-730 of human HNRNPM (NP_005959.2).
Sequence:	GFGLERMAAP IDRVGQTIER MGSGVERMGP AIERMGLSME RMVPAGMGAG LERMGPVMDR MATGLERMGA>NNLERMGLER MGANSLERMG LERMGANSLE RMGPAMGPAL GAGIERMGLA MGGGGGASFD RAIEMERGNF GGSFAGSFGG AGGHAPGVAR KACQIFVRNL PFDFTWKMLK DKFNECGHVL YADIKMENGK SKGCGVVKFE SPEVAERACR MMNGMKLSGR EIDVRIDRNA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	HNRNPM
Alternative Name:	HNRNPM ( <a href="#">HNRNPM Products</a> )
Background:	<p>This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that bind to RNAs. This protein also constitutes a monomer of the N-acetylglucosamine-specific receptor which is postulated to trigger selective recycling of immature GlcNAc-bearing thyroglobulin molecules. Alternative splicing results in multiple transcript variants.,HNRNPM,CEAR,HNRNPM4,HNRPM,HNRPM4,HTGR1,NAGR1,hnRNP M,hnRNP,Epigenetics &amp; Nuclear Signaling,RNA Binding,HNRNPM</p>

Molecular Weight:	73 kDa/77 kDa
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Gene ID:	4670
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UniProt:	<a href="#">P52272</a>
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## Application Details

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Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
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Comment:	HIGH QUALITY
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
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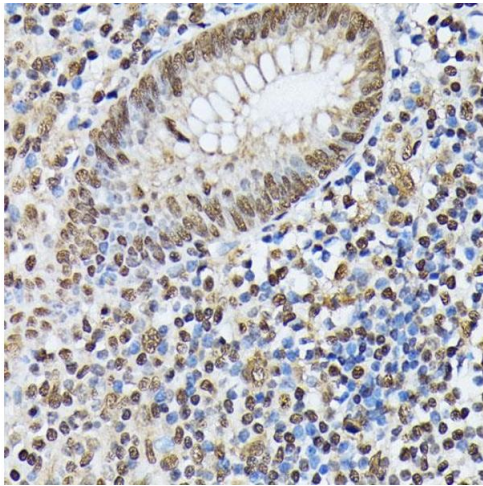
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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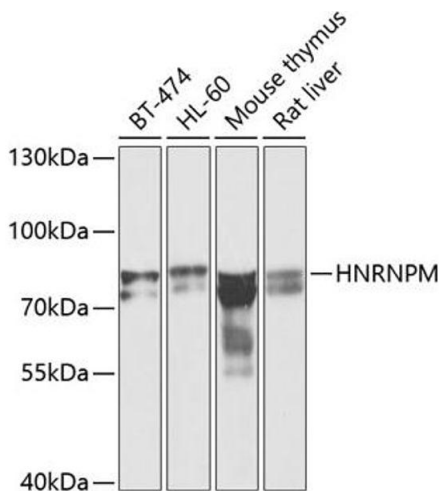
Storage:	-20 °C
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Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
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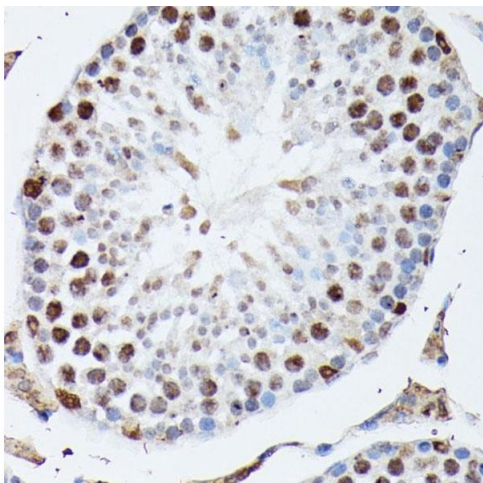
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human appendix using hnRNPM antibody (ABIN6128031, ABIN6141919, ABIN6141920 and ABIN6222681) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using HNRNPM antibody (ABIN6128031, ABIN6141919, ABIN6141920 and ABIN6222681) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded mouse testis using hnRNPM antibody (ABIN6128031, ABIN6141919, ABIN6141920 and ABIN6222681) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN6141919.