

HNRNPM Rabbit Polyclonal Antibody



CAB6937

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

78kDa

Calculated MW:

73kDa/77kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

4670

Uniprot

P52272

Synonyms:

HNRNPM; CEAR; HNRNPM4; HNRPM; HNRPM4; HTGR1; NAGR1;
hnRNP M; hnRNPM

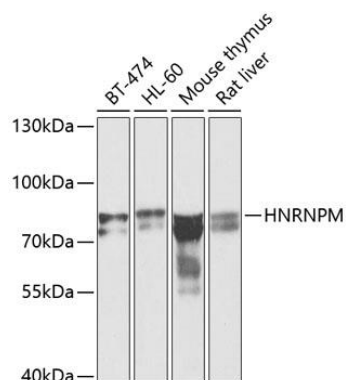
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 491-730 of human HNRNPM (NP_005959.2).

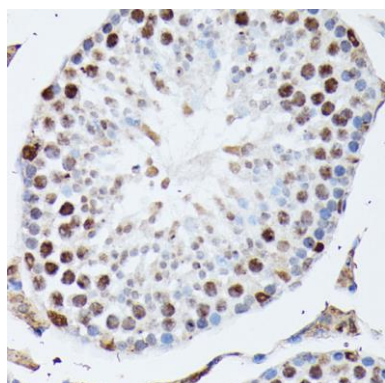
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

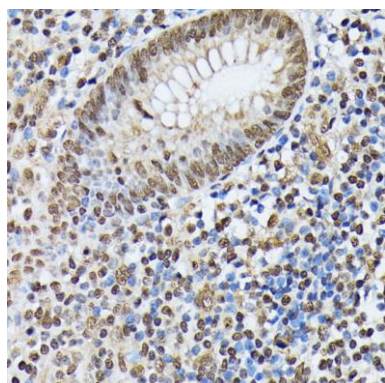
Product Images



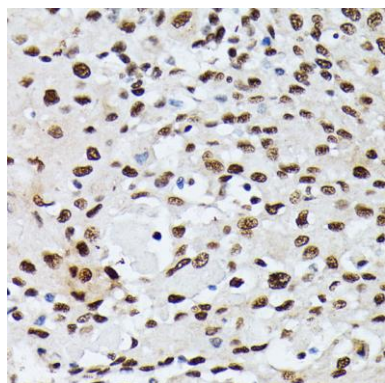
Western blot analysis of extracts of various cell lines, using HNRNPM antibody (CAB6937) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunohistochemistry of paraffin-embedded mouse testis using hnRNPM antibody (CAB6937) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human appendix using hnRNPM antibody (CAB6937) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophageal cancer using hnRNPM antibody (CAB6937) at dilution of 1:100 (40x lens).