

HNRNPM Polyclonal Antibody

Catalog No. E-AB-61416

Note: Centrifuge before opening to ensure complete recovery of vial contents.

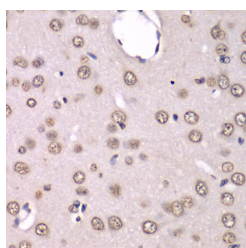
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human HNRNPM (NP_005959.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

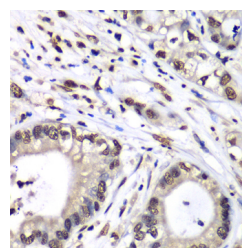
Applications Recommended Dilution

IHC 1:50-1:200 IF
1:50-1:200

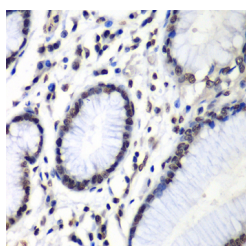
Data



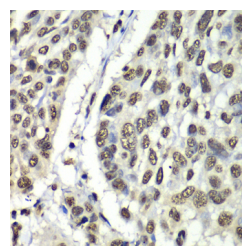
Immunohistochemistry of paraffin-embedded Rat brain using HNRNPM Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human liver cancer using HNRNPM Polyclonal Antibody at dilution of 1:100 (40x lens).

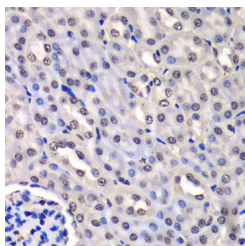


Immunohistochemistry of paraffin-embedded Human colon carcinoma using HNRNPM Polyclonal Antibody at dilution of 1:100 (40x lens).

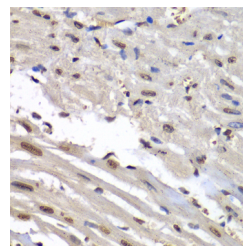


Immunohistochemistry of paraffin-embedded Human esophageal cancer using HNRNPM Polyclonal Antibody at dilution of 1:100 (40x lens).

For Research Use Only



Immunohistochemistry of paraffin-embedded Mouse kidney using HNRNPM Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse heart using HNRNPM Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.