



hnRNP M Polyclonal Antibody

Cat No: HR1AP7441

For research use only

Overview

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| Product Name | hnRNP M Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,IHC-p,IF,ELISA |
| Species Reactivity | Human,Mouse,Rat |
| Recommended Dilutions | |
| Immunogen |  The immunogen is a complex of a blue and white DNA double helix structure and several red and grey circular protein or nucleic acid fragments. |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 78kDa |
| GenID?Human? | HNRNPM |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | HNRNPM; HNRPM; NAGR1; Heterogeneous nuclear ribonucleoprotein M; hnRNP M |
| Background | heterogeneous nuclear ribonucleoprotein M(HNRNPM) Homo sapiens 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. [provide] |