

## Product datasheet for **TA347616**

### **HNRPM (HNRNPM) Rabbit Polyclonal Antibody**

#### **Product data:**

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB: 1:500-1:2000   |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-hnRNP M Antibody: A synthesized peptide derived from human hnRNP M  |
| Formulation:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt                  |
| Concentration:          | lot specific   |
| Purification:           | Immunogen affinity purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 85,78 kDa  |
| Gene Name:              | heterogeneous nuclear ribonucleoprotein M  |
| Database Link:          | <a href="#">NP_112480</a><br><a href="#">Entrez Gene 76936 Mouse</a> <a href="#">Entrez Gene 116655 Rat</a> <a href="#">Entrez Gene 4670 Human</a><br><a href="#">P52272</a> |



[View online »](#)

**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. Multiple alternatively spliced transcript variants are known for this gene but only two transcripts has been isolated.

**Synonyms:**

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

**Note:**

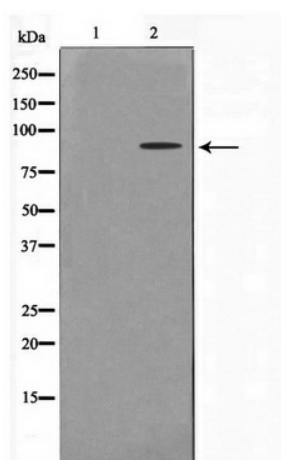
hnRNP M Antibody detects endogenous levels of hnRNP M

**Protein Families:**

Druggable Genome

**Protein Pathways:**

Spliceosome

**Product images:**

Western blot analysis on HT29 cell lysate using hnRNP M Antibody