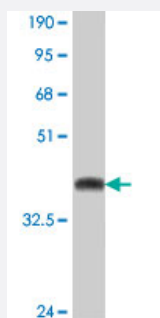


HNRPM polyclonal antibody (A01)

Catalog # H00004670-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.67 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HNRPM.
Immunogen	HNRPM (NP_005959, 17 a.a. ~ 112 a.a) partial recombinant protein with GST tag.
Sequence	KMEEESGAPGVPSGNGAPGPKGEGERPAQNEKRKEKNIKRGGNRFEPYANPTKRYRAFITNIPF DVKWQSLKDLVKEKVG EVT YVELLMDAEGKSR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.67 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HNRNPM

Entrez GeneID [4670](#)

GeneBank Accession# [NM_005968](#)

Protein Accession# [NP_005959](#)

Gene Name HNRNPM

Gene Alias DKFZp547H118, HNRNPM4, HNRPM, HNRPM4, HTGR1, NAGR1

Gene Description heterogeneous nuclear ribonucleoprotein M

Omim ID [160994](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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 have been isolated. [provided by RefSeq]

Other Designations

M4 protein|N-acetylglucosamine receptor 1|heterogeneous nuclear ribonucleoprotein M|heterogeneous nuclear ribonucleoprotein M4|hnRNA-binding protein M4

Publication Reference

- [Multiple and Specific mRNA Processing Targets for the Major Human hnRNP Proteins.](#)

Venables JP, Koh CS, Froehlich U, Lapointe E, Couture S, Inkel L, Bramard A, Paquet ER, Watier V, Durand M, Lucier JF, Gervais-Bird J, Tremblay K, Prinos P, Klinck R, Elela SA, Chabot B.

Molecular and Cellular Biology 2008 Jul; 28(19):6033.

Application: WB-Tr, Human, BJT, HeLa, PC-3 cells