

DNAxPAb

Hard-to-Find
Antibody

HNRNPM DNAxPAb

Catalog # H00004670-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human HNRNPM DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAAGVEAAAEVAATEIKMEEESGAPGVPSGNGAPGPKGEGERPAQNEKRKEKNIKRGGNRFEP
YANPTKRYRAFITNIPFDVKWQSLKDLVKEKVGVTYVELLMDAEGKSRGCAVVEFKMEESMKK
AAEVLNKHSLSGRPLKVKEDPDGEHARRAMQKVMATTGGMGMPGGPGMITIPPSILNNPNIPNE
IIHALQAGRLGSTVFVANLDYKVGWKKLKEVFSMAGVVVRADILEDKDGKSRGIGTVTFEQSIEAV
QAISMFNGQLLFDRPMHVKMDERALPKGDFPPPERPQQLPHGLGGIGMGLGPGGQPIDANHLNK
GIGMGNIGPAGMGMEGIGFGINKMGGMEGPFGGGMENMGRFGSGMNMGRINEILSNALKRGEIA
KQGGGGGGGSGVPGIERMGPIDRLGGAGMERMGAGLGHGMDRVGSEIERMGLVMDRMGSVER
MGSGIERMGPLGLDHMASSIERMGQTMERIGSGVERMGAGMGFGLERMAAPIDRVGQTIERMGS
GVERMGPAIERMGLSMERMVPAAGMGAGLERMGPVMDRMATGLERMGANNLERMGLERMGAN
SLERMGLERMGANSLERMGPAMGPALGAGIERMGLAMGGGGGASFDRAIEMERGNFGGSFAG
SFGGAGGHAPGVARKACQIFVRNLPDFTWKMLKDKFNECGHVLADIKMENGKSKGCGVVKF
ESPEVAERACRMMNGMKLSGREIDVRIDRNA

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — HNRNPM

Entrez GeneID [4670](#)

GeneBank Accession# [BC000138](#)

Protein Accession# [no protein_acc](#)

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