

Rabbit HNRNPM Polyclonal Antibody | anti-HNRNPM antibody

HNRNPM Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30681	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

HNRNPM; Polyclonal Antibody; HNRNPM Rabbit Polyclonal Antibody; CEAR; HNRNPM4; HNRPM; HNRPM4; HTGR1; NAGR1; hnRNP M; hnRNPM; anti-HNRNPM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-HNRNPM antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human HNRNPM (NP_005959.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HNRNPM at 1:1000 dilution.



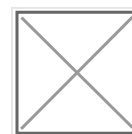
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using hnRNPM at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using hnRNPM at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using hnRNPM at dilution of 1:100. Blue: DAPI for nuclear staining.

**IHC (Immunohistochemistry)**

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

**IHC (Immunohistochemistry)**

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

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPM antibody	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.
Product Categories/Family for anti-HNRNPM antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	14141152
NCBI GeneID	4670
NCBI Accession #	NP_005959.2
NCBI GenBank Nucleotide #	NM_005968.4
UniProt Accession #	P52272; Q15584; Q8WZ44; Q96H56; Q9BWL9; Q9Y492
Molecular Weight	77,516 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein M isoform a
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein M
NCBI Official Symbol	HNRNPM
NCBI Official Synonym Symbols	CEAR; HNRPM; HTGR1; NAGR1; HNRPM4; HNRNPM4; hnRNP M
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein M; CEA receptor; hnRNA-binding protein M4; N-acetylglucosamine receptor 1; heterogenous nuclear ribonucleoprotein M4
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein M
UniProt Gene Name	HNRNPM
UniProt Synonym Gene Names	HNRPM; NAGR1; hnRNP M
UniProt Entry Name	HNRPM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnrmp-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30681>