

Rabbit anti-Human HNRNPM Polyclonal Antibody | anti-HNRNPM antibody

HNRNPM Antibody (N-term)

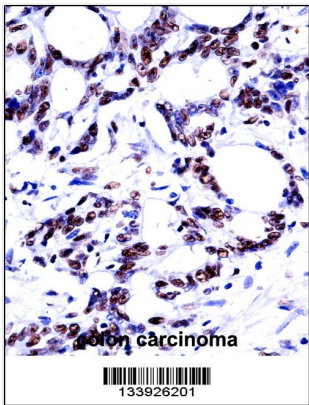
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287788	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

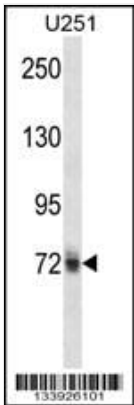
HNRNPM; Polyclonal Antibody; HNRNPM Antibody (N-term); Heterogeneous nuclear ribonucleoprotein M; hnRNP M; HNRPM; NAGR1; anti-HNRNPM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HNRNPM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-50 amino acids from the N-terminal region of human HNRNPM.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	21-50
Sequence Length	—
Applicable Applications for anti-HNRNPM antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
HNRNPM Antibody (N-term) (AAA287788)immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of HNRNPM Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HNRNPM Antibody (N-term) western blot analysis in U251 cell line lysates (35ug/lane).This demonstrates the HNRNPM antibody detected the HNRNPM protein (arrow).

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. Multiple alternatively spliced transcript variants are known for this gene but only two transcripts has been isolated.
References	Lleres, D., et al. EMBO Rep. 11(6):445-451(2010) Marko, M., et al. Exp. Cell Res. 316(3):390-400(2010) Russo, A., et al. Biochim. Biophys. Acta 1779(12):820-829(2008) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Huang, X., et al. Sci. China, C, Life Sci. 43(6):648-654(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14141152
NCBI GeneID	4670
NCBI Accession #	NP_005959.2; NP_112480.2
NCBI GenBank Nucleotide #	NM_005968.4
UniProt Accession #	P52272; Q15584; Q8WZ44; Q96H56; Q9BWL9; Q9Y492
Molecular Weight	77516
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
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/hnrnmp-antibody-western-blot-immunohistochemistry-elisa/287788>