

Mouse HNRNPM Monoclonal Antibody | anti-HNRNPM antibody

HNRNPM (Heterogeneous Nuclear Ribonucleoprotein M, hnRNP M, HNRPM, NAGR1, DKFZp547H118) (Biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24830	Mouse	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

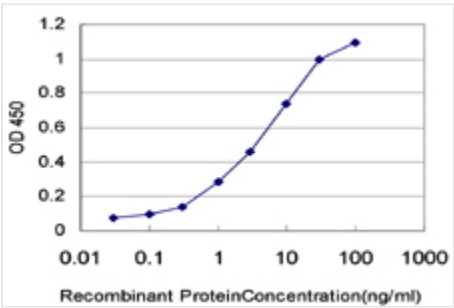
PRODUCT SYNONYMS

HNRNPM; Monoclonal Antibody; HNRNPM (Heterogeneous Nuclear Ribonucleoprotein M; hnRNP M; HNRPM; NAGR1; DKFZp547H118) (Biotin); anti-HNRNPM antibody

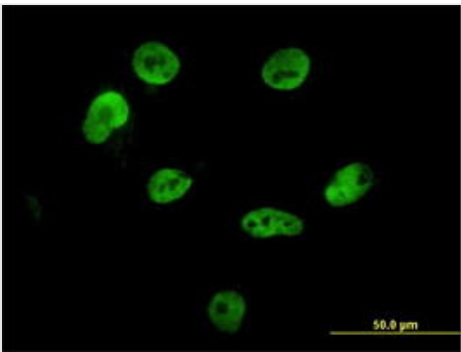
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3F7
Specificity	Recognizes human HNRPM. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-HNRNPM antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa17-112 from human HNRPM (NP_005959) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	KMEEESGAPGVPSGNGAPGPKGEGERPAQNEKRKEKNIKRGGNRFEPYANPTKRYRAFITNIPFDVKWQSLKDLVKEKVGEVITYVELLMDAEGKSR
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

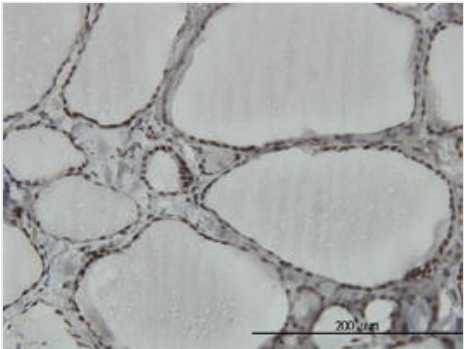
IMAGES



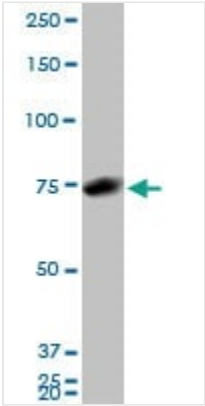
Application Data
Detection limit for recombinant GST tagged HNRPM is ~0.1ng/ml as a capture antibody.



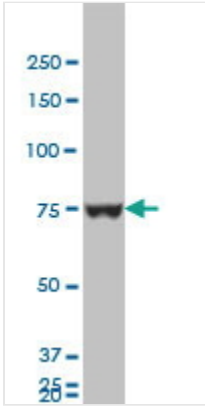
IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to HNRPM on HepG2 cell. [antibody concentration 10ug/ml]



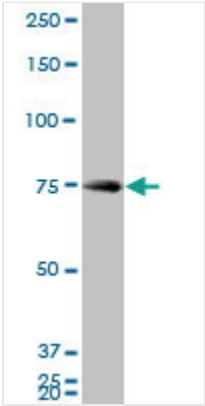
IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to HNRPM on formalin-fixed paraffin-embedded human thyroid nodular goiter. [antibody concentration 3ug/ml].



WB (Western Blot)
HNRPM monoclonal antibody. Western Blot analysis of HNRPM expression in NIH/3T3.



WB (Western Blot)
HNRPM monoclonal antibody Western Blot analysis of HNRPM expression in HepG2.



WB (Western Blot)
HNRPM monoclonal antibody Western Blot analysis of HNRPM expression in PC-12.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HNRNPM antibody	Antibodies; Nuclear Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14141152
NCBI GeneID	4670
NCBI Accession #	NP_005959

NCBI GenBank Nucleotide #	NM_005968
UniProt Accession #	P52272 ; Q15584 ; Q8WZ44 ; Q96H56 ; Q9BWL9 ; Q9Y492
Molecular Weight	– 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; N-acetylglucosamine receptor 1; heterogenous nuclear ribonucleoprotein M4; hnRNA-binding protein 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/monoclonal/hnrnpm-antibody-clone-3f7-immunofluorescence-immunohistochemistry-western-blot-elisa/24830>