

Mouse HNRNPM Monoclonal Antibody | anti-HNRNPM antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25716	Mouse	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

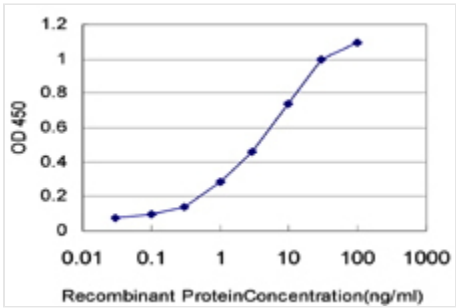
PRODUCT SYNONYMS

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

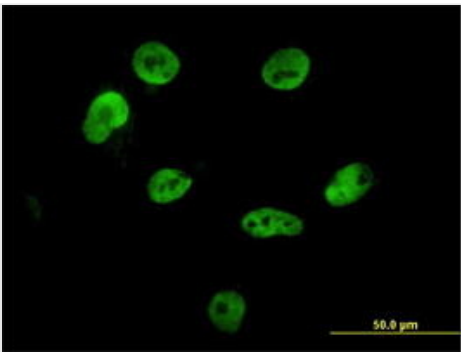
PRODUCT SPECIFICATIONS

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 R-Phycoerythrin (PE).
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	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

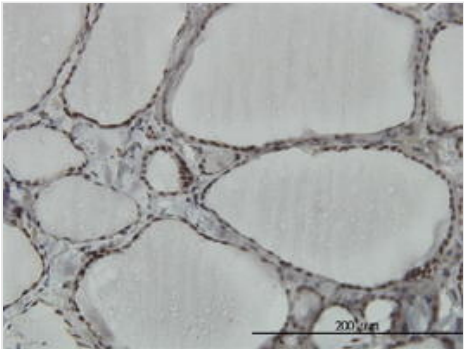
IMAGES



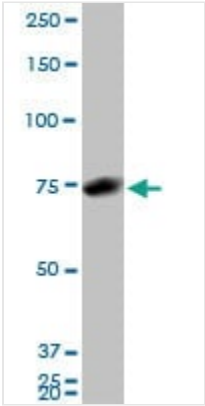
Application Data
Detection limit for recombinant GST tagged HNRPM is ~0.1ng/ml as a capture antibody.



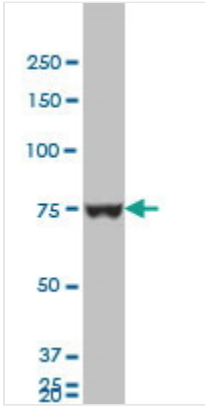
IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to HNRPM on HepG2 cell. [antibody concentration 10ug/ml]



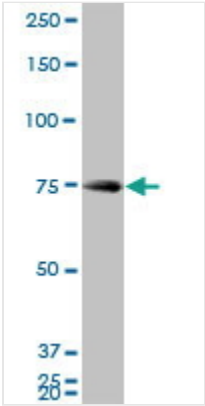
IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to HNRPM on formalin-fixed paraffin-embedded human thyroid nodular goiter. [antibody concentration 3ug/ml].



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/25716>