

Rabbit anti-Human, Mouse hnRNP M3/4 Polyclonal Antibody | anti-hnRNPM3/4 antibody

Rabbit anti-hnRNP M3/4 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212367	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

hnRNP M3/4; Polyclonal Antibody; Rabbit anti-hnRNP M3/4 Antibody; Affinity Purified; HNRPM; NAGR1; N-acetylglucosamine receptor 1; HTGR1; HNRNPM4; hnRNP M; hnRNA-binding protein M4; heterogenous nuclear ribonucleoprotein M4; heterogeneous nuclear ribonucleoprotein M; CEAR; CEA receptor; HNRPM4; Heterogeneous nuclear ribonucleoprotein M; anti-hnRNPM3/4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-hnRNPM3/4 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 475 and 525
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



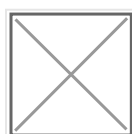
WB (Western Blot)

Detection of human and mouse hnRNP M3/4 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), Jurkat (50ug), and mouse NIH 3T3 (50ug) cells. Antibodies: Affinity purified rabbit anti-hnRNP M3/4 antibody AAA212367 (lot AAA212367-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



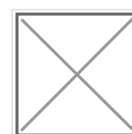
IP (Immunoprecipitation)

Detection of human hnRNP M3/4 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-hnRNP M3/4 antibody AAA212367 (lot AAA212367-1) used for IP at 6 ug/mg lysate. hnRNP M3/4 was also immunoprecipitated by rabbit anti-hnRNP M3/4 antibody BL14045. For blotting immunoprecipitated hnRNP M3/4, AAA212367 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human hnRNP M3/4 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-hnRNP M3/4 (Cat. No. AAA212367 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse hnRNP M3/4 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-hnRNP M3/4 (Cat. No. AAA212367 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-hnRNPM3/4 antibody	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.
Product Categories/Family for anti-hnRNPM3/4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4670
UniProt Accession #	P52272
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/hnrm3-4-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212367>