

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

Mouse anti-hnRNP M3/4 Monoclonal Antibody, Purified [2A6-2H3]

CATALOG # AAA213497	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

hnRNP M3/4; Monoclonal Antibody; Mouse anti-hnRNP M3/4 Monoclonal Antibody; Purified [2A6-2H3]; 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	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	2A6-2H3
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	40ug/ml (varies by lot)
Applicable Applications for anti-hnRNPM3/4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	hnRNP M1-4 proteins
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 mouse hnRNP M3/4 by western blot. Samples: Whole cell lysate (10 ug) from BW5147.3, CT26, CH27, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Mouse anti-hnRNP M3/4 monoclonal antibody [2A6-2H3] (AAA213497 lot 3) used at 1:1000. Secondary: HRP-conjugated goat anti-mouse IgG . Detection: Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody .



WB (Western Blot)

Detection of human hnRNP M3/4 by western blot. Samples: Whole cell lysate (5 ug) from HEK293T, LNCaP, A-549, MCF-7, and K-562 cells prepared using NETN lysis buffer. Antibody: Mouse anti-hnRNP M3/4 monoclonal antibody [2A6-2H3] (AAA213497 lot 3) used at 1:1000. Secondary: HRP-conjugated goat anti-mouse IgG . Detection: Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody .



IP (Immunoprecipitation)

Detection of human hnRNP M3/4 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg per IP; 10% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Mouse anti-hnRNP M3/4 monoclonal antibody [2A6-2H3] (AAA213497 lot 3) used for IP at 20 ul/mg lysate. hnRNP M3/4 was also immunoprecipitated by a previous lot of this antibody (AAA213497 lot 2) and a second antibody against a different epitope of hnRNP M3/4. For blotting immunoprecipitated hnRNP M3/4, AAA213497 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 1 second.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hnrm-m3-4-antibody-clone-2a6-2h3-immunoprecipitation-western-blot-elisa/213497>