

Mouse anti-Human nmt55/p54nrb Monoclonal Antibody | anti-nmt55/p54nrb antibody

nmt55/p54nrb (703) Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62342	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

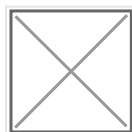
PRODUCT SYNONYMS

nmt55/p54nrb; Monoclonal Antibody; nmt55/p54nrb (703) Mouse mAb; nmt55 / p54nrb(703) Mouse mAb; MRXS34; NMT55; NRB54; P54; P54NRB; PPP1R114; non-POU domain containing; octamer-binding; NONO; anti-nmt55/p54nrb antibody

PRODUCT SPECIFICATIONS

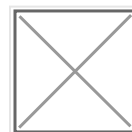
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Applicable Applications for anti-nmt55/p54nrb antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human NONO.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



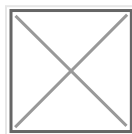
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of 2% paraformaldehyde-fixed THP1 (Human acute monocytic leukemia cell line) cells labeling NONO with M25228 at 1/200 dilution (red) compared with a mouse monoclonal IgG isotype control (black) and an unlabelled control (cells without incubation with primary antibody, blue). Goat anti-mouse IgG (FITC) at 1/300 dilution was used as the secondary antibody.



IP (Immunoprecipitation)

NONO was immunoprecipitated from 1mg of THP1 cells membrane fraction, blotted with M25228 of 10 ug. Western blot was performed from the immunoprecipitate using M25228 at 1/1000 dilution. Anti-Mouse-IgG(HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/10000 dilution. Lane 1: THP1 cells membrane fraction. Lane2: IP product of THP1 cells membrane fraction.Blocking and dilution buffer and concentration:5% milk/TBST.



WB (Western Blot)

All lanes : NONO Mouse mAb at 1/2000 dilution Lane 1 : THP1 cells membrane fraction Lane 2 : Jurkat cells membrane fraction Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Mouse IgG-HRP, 5% milk conjugated at 1/10000 dilution Predicted band size : 54 KDa Observed band size : 54 KDa Blocking/Dilution buffer : 1x TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-nmt55/p54nrb antibody	This gene encodes an RNA-binding protein which plays various roles in the nucleus, including transcriptional regulation and RNA splicing. A rearrangement between this gene and the transcription factor E3 gene has been observed in papillary renal cell carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes exist on Chromosomes 2 and 16.
Product Categories/Family for anti-nmt55/p54nrb antibody	Cell Marker; Subcellular Marker; Nucleoplasm

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted MW: 54kDa
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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/nmt55-p54nrb-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62342>