

Mouse anti-Human PRMT6 Monoclonal Antibody | anti-PRMT6 antibody

Anti-PRMT6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265751	Mouse	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PRMT6; Monoclonal Antibody; Anti-PRMT6 Antibody; anti-PRMT6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of PRMT6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-PRMT6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant human PRMT6 protein fragments expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



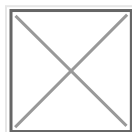
IF (Immunofluorescence)

Immunofluorescent analysis of PRMT6 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of PRMT6 staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.29). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PRMT6 expression in HeLa (A), 293T (B) whole cell lysates.
(Predicted band size: 42 kD; Observed band size: 42 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT6 antibody	Mouse monoclonal antibody to PRMT6
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20137409
NCBI GeneID	55170
UniProt Accession #	Q96LA8; Q5T5Y5; Q6DKI4; Q9NVR8; A3KME1; B4DID8
Molecular Weight	375
NCBI Official Full Name	Protein arginine N-methyltransferase 6
NCBI Official Synonym Full Names	protein arginine methyltransferase 6
NCBI Official Symbol	PRMT6
NCBI Official Synonym Symbols	HRMT1L6
NCBI Protein Information	protein arginine N-methyltransferase 6; HMT1 hnRNP methyltransferase-like 6; histone-arginine N-methyltransferase PRMT6; heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 6
UniProt Protein Name	Protein arginine N-methyltransferase 6
UniProt Gene Name	PRMT6
UniProt Synonym Gene Names	HRMT1L6
UniProt Entry Name	ANM6_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/prmt6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265751>