

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

PRMT6 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320301	Mouse	Human	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PRMT6; Monoclonal Antibody; PRMT6 Mouse mAb; ANM6_HUMAN; Chromobox protein homolog 7; FLJ10559; FLJ51477; Heterogeneous nuclear ribonucleoprotein methyltransferase like protein 6; Heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 6; Histone-arginine N-methyltransferase PRMT6; HMT1 hnRNP methyltransferase like 6.; HRMT1L6; OTTHUMP00000012633; PRMT 6; prmt6; Protein arginine methyltransferase 6; Protein arginine N methyltransferase 6; Protein arginine N-methyltransferase 6.; anti-PRMT6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of PRMT6 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PRMT6 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant human PRMT6 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



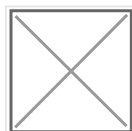
IHC (Immunohistochemistry)

Immunohistochemistry stain of paraffin-embedded human breast cancer using PRMT6 mouse mAb (1:200).



ICC (Immunocytochemistry)

Immunocytochemistry stain of HeLa using PRMT6 mouse mAb (1:300).



WB (Western Blot)

Western blot detection of PRMT6 in HeLa and 293T cell lysates using PRMT6 mouse mAb (1:1000 diluted). Predicted band size: 42KDa. Observed band size: 42KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT6 antibody	The protein encoded by this gene belongs to the arginine N-methyltransferase family, which catalyze the sequential transfer of methyl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within proteins, to form methylated arginine derivatives and S-adenosyl-L-homocysteine. This protein can catalyze both, the formation of omega-N monomethylarginine and asymmetrical dimethylarginine, with a strong preference for the latter. It specifically mediates the asymmetric dimethylation of Arg2 of histone H3, and the methylated form represents a specific tag for epigenetic transcriptional repression. This protein also forms a complex with, and methylates DNA polymerase beta, resulting in stimulation of polymerase activity by enhancing DNA binding and processivity. [provided by RefSeq, Sep 2011]
Product Categories/Family for anti-PRMT6 antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/prmt6-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/320301>