

Rabbit anti-Human PRMT6 Polyclonal Antibody | anti-PRMT6 antibody

Rabbit anti-PRMT6 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211228	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PRMT6; Polyclonal Antibody; Rabbit anti-PRMT6 Antibody; Affinity Purified; heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 6; protein arginine N-methyltransferase 6; HRMT1L6; histone-arginine N-methyltransferase PRMT6; HMT1 hnRNP methyltransferase-like 6; Protein arginine N-methyltransferase 6; protein arginine methyltransferase 6; anti-PRMT6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-PRMT6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 325 and C-terminus
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 PRMT6 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-PRMT6 antibody AAA211228 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). PRMT6 was also immunoprecipitated by rabbit anti-PRMT6 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human PRMT6 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-PRMT6 (Cat. No. AAA211228 Lot1) used at a dilution of 1:5,000 (0.2 ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT6 antibody

Protein arginine methylation is a form of post-translational modification that is catalyzed by protein arginine methyltransferases (PRMTs). HMGA1a (high mobility group A) has been identified as a substrate of PRMT6. The identification of HMGA1 as a substrate suggests that PRMT6 is involved in chromatin structure organization and gene regulation.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	55170
UniProt Accession #	Q96LA8
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/polyclonal/prmt6-antibody-immunohistochemistry-western-blot-elisa/211228>