

Rabbit anti-Human PRMT1 Polyclonal Antibody | anti-PRMT1 antibody

Anti-PRMT1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257729	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

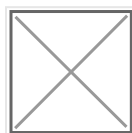
PRODUCT SYNONYMS

PRMT1; Polyclonal Antibody; Anti-PRMT1 Antibody; Rabbit Polyclonal; PRMT1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-ANM1 Antibody; Anti-HCP1 Antibody; Anti-HRMT1L2 Antibody; Anti-IR1B4 Antibody; protein arginine methyltransferase 1; anti-PRMT1 antibody

PRODUCT SPECIFICATIONS

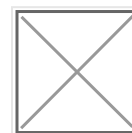
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PRMT1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PRMT1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human PRMT1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PRMT1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IP (Immunoprecipitation)

PRMT1 was immunoprecipitated using: Lane A: 0.5 mg HEK-293 Whole Cell Lysate 4 uL anti-PRMT1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PRMT1 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 42 kDa. Observed band size: 42 kDa.



IHC (Immunohistochemistry)

Immunochemical staining of human PRMT1 in human breast with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-PRMT1 rabbit polyclonal antibody at 1:500 dilution Lane A: HEK-293 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 42 kDa Observed band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT1 antibody

Background: Protein arginine methyltransferase 1 (PRMT1) is a key player in the dynamic regulation of arginine methylation. Its dysregulation and aberrant expression are implicated in various pathological conditions, and a plethora of evidence suggests that PRMT1 inhibition is of significant therapeutic value. PRMT1 is the most highly expressed of the protein arginine methyltransferases, enzymes responsible for methylation of arginine motifs on histone and nonhistone proteins. PRMT1 regulates signal transduction and transcriptional activity that affect multiple signal pathways crucial in craniofacial development, such as the BMP, TGFbeta, and WNT pathways.

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/polyclonal/prmt1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/257729>