

Rabbit anti-Human DNMT1 Polyclonal Antibody | anti-DNMT1 antibody

Anti-DNMT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263554	Rabbit	Human	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

DNMT1; Polyclonal Antibody; Anti-DNMT1 Antibody; AIM; CXXC9; DNMT; DNA (cytosine-5)-methyltransferase 1; Dnmt1; CXXC-type zinc finger protein 9; DNA methyltransferase Hsa1; DNA MTase Hsa1; M.Hsa1; MCMT; anti-DNMT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DNMT1 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1,280
Applicable Applications for anti-DNMT1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human DNMT1
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 DNMT1 staining in A549 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of DNMT1 expression in SW480 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DNMT1 antibody	Rabbit polyclonal antibody to DNMT1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195927037
NCBI GeneID	1786

NCBI Accession #	NP_001124295.1
NCBI GenBank Nucleotide #	NM_001130823.2
UniProt Accession #	P26358; Q9UHG5; Q9ULA2; Q9UMZ6; A0AV63; B7ZLW6
Molecular Weight	144,465 Da
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 1 isoform a
NCBI Official Synonym Full Names	DNA methyltransferase 1
NCBI Official Symbol	DNMT1
NCBI Official Synonym Symbols	AIM; DNMT; MCMT; CXXC9; HSN1E; ADCADN; m.HsaI
NCBI Protein Information	DNA (cytosine-5)-methyltransferase 1
UniProt Protein Name	DNA (cytosine-5)-methyltransferase 1
UniProt Gene Name	DNMT1
UniProt Synonym Gene Names	AIM; CXXC9; DNMT; Dnmt1; DNA MTase HsaI; M.HsaI

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/dnmt1-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/263554>