

Rabbit anti-Human DNA Methyltransferase 1 (DNMT1) Polyclonal Antibody | anti-DNMT1 antibody

Polyclonal Antibody to DNA Methyltransferase 1 (DNMT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135121	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

DNA Methyltransferase 1 (DNMT1); Polyclonal Antibody; Polyclonal Antibody to DNA Methyltransferase 1 (DNMT1); anti-DNMT1 antibody

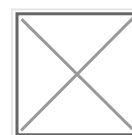
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DNMT1. It has been selected for its ability to recognize DNMT1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VVDDKKF VSNITRLSSG PFRTITVRDT MSDLPEVRNG ASALEISYNG EPQSWFQRQL RGAQYQPILR DHICKDMSAL VAARMRHIPL APGSDWRDLP NIEVRLSDGT MARKLRYTHH DRKNGRSSSG ALRGVCSCVE AGKACDPAAR QFNTLIPWCL PHTGNRHNHW AGLYGRLEWD GFFSTTVTNP
Sequence Length	1882
Applicable Applications for anti-DNMT1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant DNMT1 (Val1343~Leu1570) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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/dna-methyltransferase-1-dnmt1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135121>