

Goat DNMT1 Polyclonal Antibody | anti-DNMT1 antibody

Goat anti-DNMT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61324	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig	Immunohistochemistry, Western Blot, ELISA

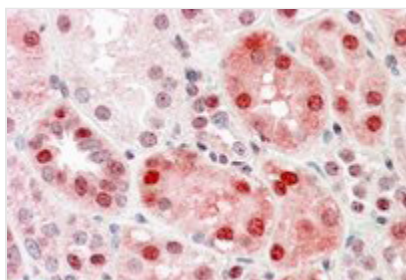
PRODUCT SYNONYMS

DNMT1; Polyclonal Antibody; Goat anti-DNMT1 Antibody; DNA (cytosine-5-)-methyltransferase 1; CXXC9; DNMT; FLJ16293; MCMT; MGC104992; DNA methyltransferase 1; DNMT1 antibody; DNA (cytosine-5-)-methyltransferase 1 antibody; CXXC9 antibody; DNMT antibody; FLJ16293 antibody; MCMT antibody; MGC104992 antibody; DNA methyltransferase 1 antibody; anti-DNMT1 antibody

PRODUCT SPECIFICATIONS

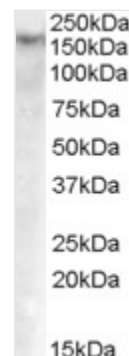
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RFESPPKTQP TEDN
Sequence Length	1616
Applicable Applications for anti-DNMT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RFESPPKTQPTEDN, from the internal region of the protein sequence according to NP_001370.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.5ug/ml staining of Jurkat cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503351
NCBI GeneID	1786
NCBI Accession #	NP_001370.1
NCBI GenBank Nucleotide #	NM_001379.3
Molecular Weight	144,465 Da
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 1 isoform b
NCBI Official Synonym Full Names	DNA (cytosine-5-)-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
UniProt Entry Name	DNMT1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnmt1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61324>