

Rabbit anti-Human Dnmt1 Polyclonal Antibody | anti-Dnmt1 antibody

Dnmt1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169906	Rabbit	Human	Immunohistochemistry, Western Blot

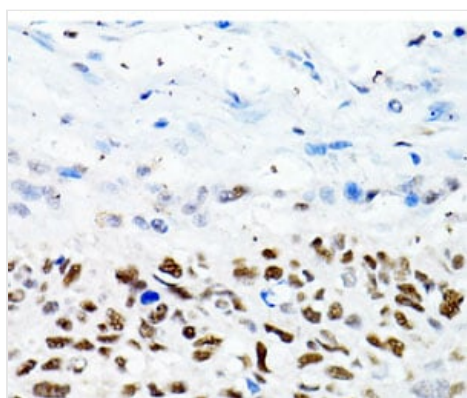
PRODUCT SYNONYMS

Dnmt1; Polyclonal Antibody; Dnmt1 Antibody; ADCADN; AIM; CXXC9; DNMT; HSN1E; m.HsaI; MCMT; anti-Dnmt1 antibody

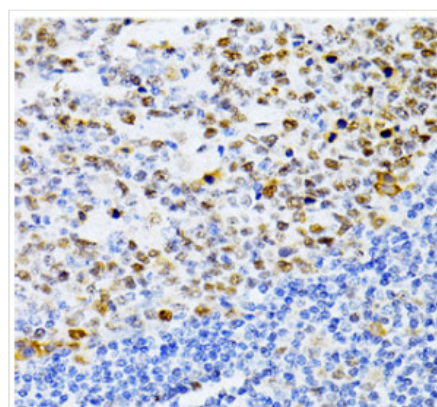
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Sequence Length	1632
Applicable Applications for anti-Dnmt1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human Dnmt1
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

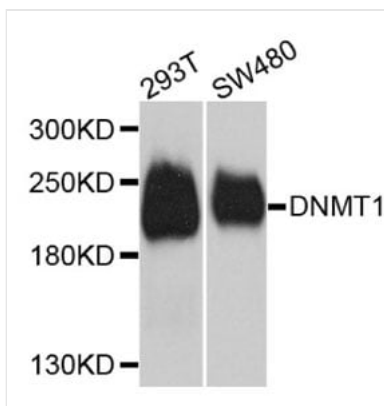
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffinembedded human lung cancer with DNMT1 Polyclonal Antibody


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffinembedded human tonsil with DNMT1 Polyclonal Antibody



WB (Western Blot)

Western blot analysis of extracts of various cell lines with DNMT1 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Dnmt1 antibody

This gene encodes an enzyme that transfers methyl groups to cytosine nucleotides of genomic DNA. This protein is the major enzyme responsible for maintaining methylation patterns following DNA replication and shows a preference for hemi-methylated DNA. Methylation of DNA is an important component of mammalian epigenetic gene regulation. Aberrant methylation patterns are found in human tumors and associated with developmental abnormalities. Variation in this gene has been associated with cerebellar ataxia, deafness, and narcolepsy, and neuropathy, hereditary sensory, type IE. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195927037
NCBI GeneID	1786
NCBI Accession #	NP_001124295.1
NCBI GenBank Nucleotide #	NM_001130823.1
UniProt Accession #	P26358 ; Q9UHG5 ; Q9ULA2 ; Q9UMZ6 ; A0AV63 ; B7ZLW6
Molecular Weight	Calculated MW: 144kDa/183kDa/184kDa Observed MW: 240kDa
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 1 isoform a
NCBI Official Synonym Full Names	DNA (cytosine-5)-methyltransferase 1
NCBI Official Symbol	DNMT1
NCBI Official Synonym Symbols	AIM; DNMT; MCMT; CXXC9; HSN1E; ADCADN
NCBI Protein Information	DNA (cytosine-5)-methyltransferase 1; DNA (cytosine-5)-methyltransferase 1; CXXC-type zinc finger protein 9; DNA MTase Hsa1; DNA methyltransferase Hsa1; m.Hsa1
UniProt Protein Name	DNA (cytosine-5)-methyltransferase 1
UniProt Gene Name	DNMT1
UniProt Synonym Gene Names	AIM; CXXC9; DNMT; Dnmt1; DNA MTase Hsa1; M.Hsa1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnmt1-antibody-immunohistochemistry-western-blot-elisa/169906>