

Mouse anti-Human DNMT1 Monoclonal Antibody | anti-DNMT1 antibody

DNMT1 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62436	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

DNMT1; Monoclonal Antibody; DNMT1 Mouse mAb; CXXC-type zinc finger protein 9; DNA (cytosine-5)-methyltransferase 1; DNA methyltransferase (cytosine-5) 1; DNA methyltransferase Hsa1; DNA methyltransferase I; DNA MTase Hsa1; DNA MTase RnolP; Dnmt1; m.RnolP; MCMT; anti-DNMT1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	1632
Applicable Applications for anti-DNMT1 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a polypeptide corresponding to DNMT1 protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES

FCM/FACS (Flow Cytometry)		IP (Immunoprecipitation)	
WB (Western Blot)			

ADDITIONAL INFORMATION

Related Product Information for anti-DNMT1 antibody	DNA (cytosine-5-)-methyltransferase 1 has a role in the establishment and regulation of tissue-specific patterns of methylated cytosine residues. Aberrant methylation patterns are associated with certain human tumors and developmental abnormalities. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-DNMT1 antibody	Membrane; Lung Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	195927037
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NCBI GeneID	1786
NCBI Accession #	NP_001124295.1
NCBI GenBank Nucleotide #	NM_001130823.2
UniProt Accession #	P26358; Q9UHG5; Q9ULA2; Q9UMZ6; A0AV63; B7ZLW6
Molecular Weight	Predicted MW: 185kDa
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/monoclonal/dnmt1-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62436>