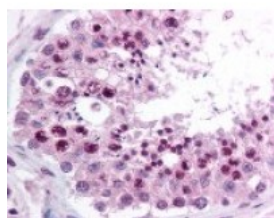




## DNMT1 Antibody

CATALOG NUMBER: 49-664



Immunohistochemistry staining of DNMT1  
in testis tissue using DNMT1 Antibody.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC
<b>APPLICATIONS:</b>	DNMT1 antibody can be used in ELISA starting at 1:5000 - 1:10000, Western Blot starting at 1:5000 - 1:10000, immunohistochemistry starting at 1.25 ug/mL, and immunoprecipitation starting at 1:100
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>IMMUNOGEN:</b>	Amino acids 1603 to 1616 of human DNMT1
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Protein G Column
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS, 0.1% sodium azide.
<b>STORAGE CONDITIONS:</b>	DNMT1 antibody should be stored long term (months) at -20 °C and short term (weeks) at 4 °C. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	DNMT1, AIM, CXXC finger protein 9, CXXC9, DNA methyltransferase 1, DNMT, DNA methyltransferase Hsa1, DNA MTase Hsa1, HSN1E, M.Hsa1, MCMT
<b>ACCESSION NO.:</b>	P26358
<b>PROTEIN GI NO.:</b>	12231019
<b>OFFICIAL SYMBOL:</b>	DNMT1
<b>GENE ID:</b>	1786

### Background

**BACKGROUND:** 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.

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**FOR RESEARCH USE ONLY**

December 13, 2016