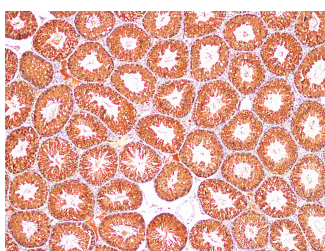


DNMT1 Polyclonal Antibody

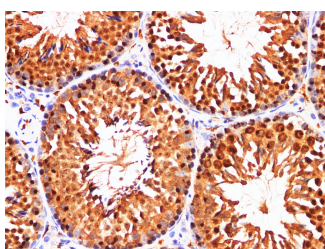
Catalog No.	E-AB-40320	Reactivity	M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Mouse testis using DNMT1 Polyclonal Antibody at dilution of 1:200 (100×).



Immunohistochemistry of paraffin-embedded Mouse testis using DNMT1 Polyclonal Antibody at dilution of 1:200 (400×).

Immunogen Information

Immunogen	Recombinant Mouse DNA (cytosine-5)-methyltransferase 1 protein
GeneID	13433
Swissprot	P13864
Synonyms	ADCADN, AIM, CXXC finger protein 9, CXXC-type zinc finger protein 9, DNA MTase, DNA MTase HsaI

Product Information

Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Antigen Affinity Purification
Dilution	IHC 1:100-1:300

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. Two transcript variants encoding different isoforms have been found for this gene.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.