

## Dnmt1 Rabbit pAb

db839

Package : 20μL 50μL 100μL

**Product Name** : Dnmt1 Rabbit pAb**Cat.No.:** db839**Synonyms** : AIM; DNMT; MCMT; CXXC9; HSN1E; ADCADN; m.HsaI**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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. [provided by RefSeq, Jan 2016]

**Immunogen**

A synthetic peptide of human Dnmt1

**Gene ID**

1786

**Swiss Prot**

P26358

**Synonyms**

AIM; DNMT; MCMT; CXXC9; HSN1E; ADCADN; m.HsaI

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:20-1:500  
ICC/IF: 1:200  
FC: 1:100**Calculated MW**

183 kDa

**Observed MW**

183 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.