

Acetyl-DNMT1-K1127/K1129/K1131/K1133 Rabbit Polyclonal Antibody CAB5595



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

144kDa/183kDa/184kDa

Applications:

IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:100 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

1786

Uniprot

P26358

Synonyms:

ADCADN; AIM; CXXC9; DNMT; HSN1E; MCMT; m.HsaI; DNMT1

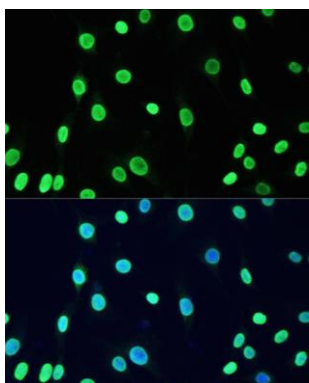
Immunogen:

A synthetic peptide of human DNMT1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunofluorescence analysis of C6 cells using Acetyl-DNMT1-K1127/K1129/K1131/K1133 antibody (CAB5595) at dilution of 1:100. Blue: DAPI for nuclear staining.