Leader in Biomolecular Solutions for Life Science

www.abclonal.com

Acetyl-DNMT1-K1127/K1129/K1131/K1133 Rabbit pAb

Catalog No.: A5595 **1 Publications**

Basic Information

Observed MW
Refer to figures

Calculated MW
183kDa

Category
Primary antibody

Applications
IHC-P,IF/ICC,ELISA

Cross-Reactivity
Human, Mouse, Rat

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.

Recommended Dilutions

IHC-P	1:50 - 1:100
IF/ICC	1:50 - 1:100
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
1786

Swiss Prot
P26358

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
AIM; DNMT; MCMT; CXXC9; HSN1E; ADCADN; m.HsaI; Acetyl-DNMT1-K1127/K1129/K1131/K1133

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

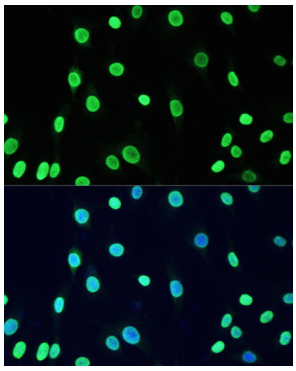
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of C6 cells using Acetyl-DNMT1-K1127/K1129/K1131/K1133 Rabbit pAb (A5595) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.