

Dnmt1 monoclonal antibody

Catalog: MB10842

Host: Rabbit

Reactivity: Human

BackGround:

Methylation of DNA at cytosine residues in mammalian cells is a heritable, epigenetic modification that is critical for proper regulation of gene expression, genomic imprinting and development. It is responsible for maintaining methylation patterns established in development. DNA methylation is coordinated with methylation of histones. Mediates transcriptional repression by direct binding to HDAC2.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 183 kDa; Observed MW: 183 kDa

Swiss-Prot:

P26358

Purification&Purity:

Affinity Purified

Applications:

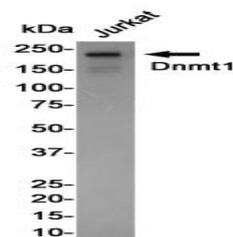
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of Dnmt1 in Jurkat lysates using Dnmt1 antibody.

Immunocytochemistry analysis of Dnmt1 in Hela using Dnmt1 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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