
Dnmt3b Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200103

Unit: 0.1 mg

Description:

Dnmt3B is required for genome wide de novo methylation and is essential for development. Defects in Dnmt3B are a cause of immunodeficiency-centromeric instability-facial abnormalities syndrome (ICF), characterized biochemically by hypomethylation of CpG sites in heterochromatin.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: DNA (cytosine-5)-methyltransferase 3B; Dnmt3b; DNA methyltransferase HsaIIIB; DNA MTase HsaIIIB; M.HsaIIIB

Accession No.: Q9UBC3

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Dnmt3b.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.