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DNMT3A Polyclonal Antibody

Cat #: G-AB-09914

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated.

Gene ID: 1788

Accession #:

Immunogen: Recombinant fusion protein of human DNMT3A (NP_715640.2).

Conjugation: Unconjugated

Swissprot: Q9Y6K1

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: IF

Dilution: IF 1:20-1:100

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