

Anti-Dnmt3l Antibody Picoband® Biotin Conjugated

Catalog Number: A04214-2-Biotin

About Dnmt3l

DNA (cytosine-5)-methyltransferase 3-like is an enzyme that in humans is encoded by the DNMT3L gene. 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 nuclear protein that is a catalytically inactive regulatory factor of DNA methyltransferases. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Overview

Product Name	Anti-Dnmt3l Antibody Picoband® Biotin Conjugated
Reactive Species	Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9CWR8

Technical Details

Immunogen	E.coli-derived mouse Dnmt3l recombinant protein (Position: A43-L421).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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Anti-Dnmt3I Antibody - Biotin

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