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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DNMT3B polyclonal antibody

Catalog Number: PAB20073

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant DNMT3B.

Immunogen: Recombinant protein corresponding to amino acids of human DNMT3B.

Sequence:
MEPSPEPPSLESMKGDTRHLNGEEDAGGREDSILVN GACSDQSSDSPPILEAIRTPEIRGRRSSSRLSKREVSS LLSYTQDLTGDGDGEDGDGSDTPVMPKLFRETRTRS ESPAVRTRNNNSVSSRERHRPSPRSTRGRQGRNHVD ES

Host: Rabbit

Reactivity: Human

Applications: IF, IHC-P, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry (1:50-1:200)
Western Blot (1:250-1:500)
Immunofluorescence (1-4 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1789

Gene Symbol: DNMT3B

Gene Alias: ICF, M.HsaIIIB

Gene Summary: 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 which is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes primarily to the nucleus and its expression is developmentally regulated. Mutations in this gene cause the immunodeficiency-centromeric instability-facial anomalies (ICF) syndrome. Six alternatively spliced transcript variants have been described. The full length sequences of variants 4 and 5 have not been determined. [provided by RefSeq]