

Rabbit DNMT3B Polyclonal Antibody | anti-DNMT3B antibody

Anti-DNMT3B Antibody

CATALOG # AAA264984	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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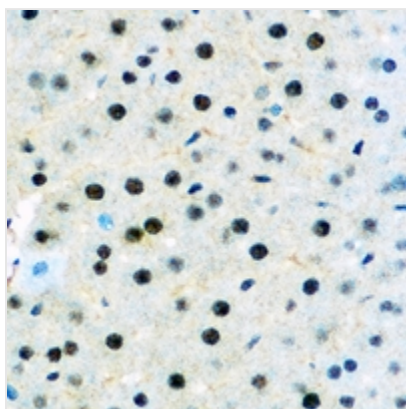
PRODUCT SYNONYMS

DNMT3B; Polyclonal Antibody; Anti-DNMT3B Antibody; DNA (cytosine-5)-methyltransferase 3B; Dnmt3b; DNA methyltransferase HsaIIIB; DNA MTase HsaIIIB; M.HsaIIIB; anti-DNMT3B antibody

PRODUCT SPECIFICATIONS

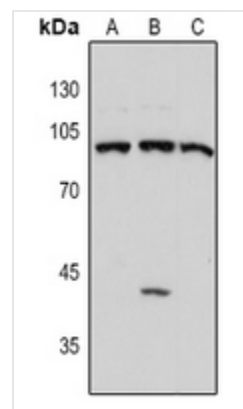
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DNMT3B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-DNMT3B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DNMT3B. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DNMT3B staining in mouse liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DNMT3B expression in A549 (A), mouse testis (B), C6 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DNMT3B antibody	Rabbit polyclonal antibody to DNMT3B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	333440487
NCBI GeneID	1789
NCBI Accession #	NP_001193984.1
NCBI GenBank Nucleotide #	NM_001207055.1
UniProt Accession #	Q9UBC3; O88509 (Mouse)
Molecular Weight	95,751 Da
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 3B isoform 7
NCBI Official Synonym Full Names	DNA (cytosine-5)-methyltransferase 3 beta
NCBI Official Symbol	DNMT3B
NCBI Official Synonym Symbols	ICF; ICF1; M.HsaIIIB
NCBI Protein Information	DNA (cytosine-5)-methyltransferase 3B; DNA (cytosine-5)-methyltransferase 3B; DNA MTase HsaIIIB; DNA methyltransferase HsaIIIB
UniProt Protein Name	DNA (cytosine-5)-methyltransferase 3B
UniProt Gene Name	DNMT3B
UniProt Synonym Gene Names	Dnmt3b; DNA MTase HsaIIIB; M.HsaIIIB
UniProt Entry Name	DNM3B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dnmt3b-antibody-immunohistochemistry-western-blot-elisa/264984>