

Rabbit anti-Human DNMT3B Polyclonal Antibody | anti-DNMT3B antibody

Rabbit Polyclonal (IgG) to Human DNMT3B

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51269	Rabbit	Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

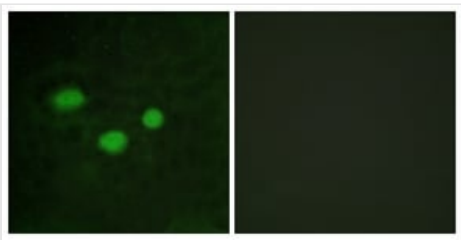
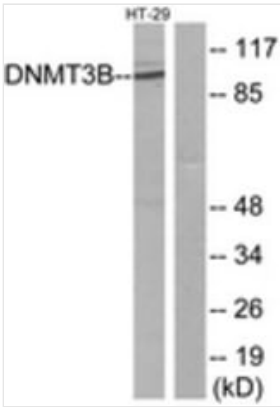
PRODUCT SYNONYMS

DNMT3B; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human DNMT3B; Anti-DNMT3B Antibody (aa1-50) IHC-plus; DNA MTase HsaIIIB; ICF; ICF1; M.HsaIIIB; DNA methyltransferase HsaIIIB; Human DNMT3B; anti-DNMT3B antibody

PRODUCT SPECIFICATIONS

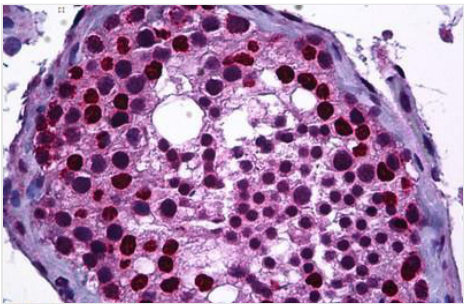
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	DNMT3B Antibody detects endogenous levels of total DNMT3B protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	853
Applicable Applications for anti-DNMT3B antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human DNMT3B (aa1-50).
Immunogen	DNMT3B antibody was raised against synthetic peptide from human DNMT3B (aa1-50).
Antigen Modification	aa1-50
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of HeLa cells, using DNMT3B Antibody. The picture on the right is treated with the synthesized peptide.

WB (Western Blot)
Western blot of extracts from HT-29 cells, using DNMT3B Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)
Anti-DNMT3B antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DNMT3B antibody	Family: C5-methyltransferase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5901940
NCBI GeneID	1789
NCBI Accession #	NP_008823.1
NCBI GenBank Nucleotide #	NM_006892.3
UniProt Accession #	Q9UBC3; Q9UBD4; Q9UJQ5; Q9UKA6; Q9UNE5; A2A2E2; B4DSM8; B4DSU1; E1P5M6; E1P5M7; E7EN63; E9PBF2
Molecular Weight	81,311 Da
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 3B isoform 1
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://stage.aaabiotech.com/polyclonal/dnmt3b-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/51269>