

Rabbit anti-Mouse, Rat DNA Methyltransferase 3B Polyclonal Antibody | anti-DNMT3B antibody

DNA Methyltransferase 3B (DNMT3B) Polyclonal Antibody

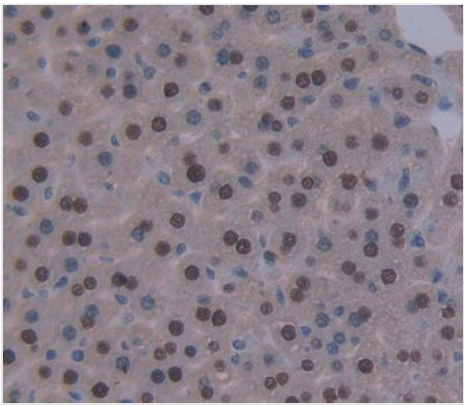
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145246	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

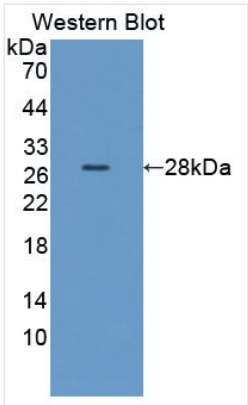
DNA Methyltransferase 3B; Polyclonal Antibody; DNA Methyltransferase 3B (DNMT3B) Polyclonal Antibody; ICF; M.HsaIIIB; DNA methyltransferase HsaIIIB; anti-DNMT3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DNMT3B. It has been selected for its ability to recognize DNMT3B in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	859
Applicable Applications for anti-DNMT3B antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	DNMT3B (Ile581~Glu859)
Quality Control	Content: The quality control contains recombinant DNMT3B (Ile581~Glu859) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	172088101
NCBI GeneID	13436
NCBI Accession #	NP_001003960.2
NCBI GenBank Nucleotide #	NM_001003960.4
UniProt Accession #	O88509; O88510; O88511
Molecular Weight	90,021 Da
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 3B isoform 2
NCBI Official Synonym Full Names	DNA methyltransferase 3B
NCBI Official Symbol	Dnmt3b
NCBI Official Synonym Symbols	MmulIIB
NCBI Protein Information	DNA (cytosine-5)-methyltransferase 3B
UniProt Protein Name	DNA (cytosine-5)-methyltransferase 3B
UniProt Gene Name	Dnmt3b
UniProt Synonym Gene Names	Dnmt3b; DNA MTase MmulIIB; M.MmulIIB

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.