DNMT3A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DNMT3A, Polyclonal Antibody
Full Product Name	DNMT3A Antibody
Product Gene Name	anti-DNMT3A antibody
Product Synonym Names	DNA (cytosine-5)-methyltransferase 3A; Dnmt3a; DNA methyltransferase HsaIIIA; DNA MTase HsaIIIA; M.HsaIIIA
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of DNMT3A protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	102kDa
Chromosome Location	Chromosome: 2; NC_000002.11 (25451421..25565459, complement). Location: 2p23
OMIM	602769
3D Structure	ModBase 3D Structure for Q9Y6K1
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human DNMT3A. The exact sequence is proprietary.
Product Categories/Family for anti-DNMT3A antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DNMT3A antibody	Western Blot (WB)
Application Notes for anti-DNMT3A antibody	WB: 1:500-1:1000
Related Product Information for anti-DNMT3A antibody	MBS8582046 is an antibody targeting DNMT3A. Also known as DNMT3A Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to DNMT3A
Other Notes	Small volumes of anti-DNMT3A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DNMT3A. It may not necessarily be applicable to this product.

NCBI GI #	12751473
NCBI GeneID	1788

NCBI Accession #	NP_072046.2
UniProt Primary Accession #	Q9Y6K1
UniProt Secondary Accession #	Q86TE8; Q86XF5; Q8IZV0; Q8WXU9; E9PEB8
UniProt Related Accession #	Q9Y6K1
GenBank Nucleotide #	NM_022552.4
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 3A isoform a
NCBI Official Synonym Full Names	DNA (cytosine-5-)-methyltransferase 3 alpha
NCBI Official Symbol	DNMT3A
NCBI Official Synonym Symbols	DNMT3A2; M.HsaIIIA
UniProt Protein Name	DNA (cytosine-5)-methyltransferase 3A
UniProt Synonym Protein Names	DNA methyltransferase HsaIIIA
Protein Family	DNA
UniProt Gene Name	DNMT3A
UniProt Synonym Gene Names	Dnmt3a; DNA MTase HsaIIIA; M.HsaIIIA
UniProt Entry Name	DNM3A_HUMAN
NCBI Protein Information	DNA (cytosine-5)-methyltransferase 3A; DNA (cytosine-5)-methyltransferase 3A; DNA MTase HsaIIIA; DNA cytosine methyltransferase 3A2
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