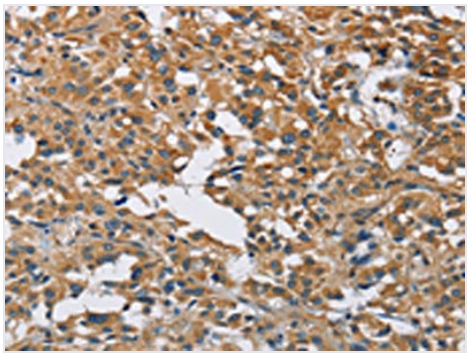
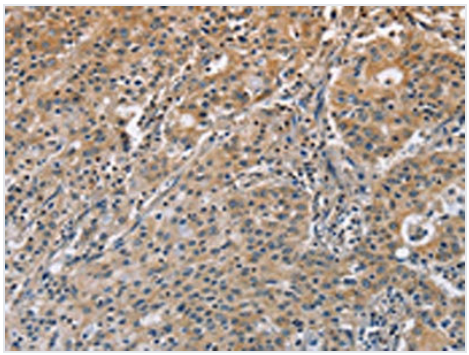
DNMT3A Antibody – Rabbit Polyclonal

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 3 alpha
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
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	Fusion protein of human DNMT3A
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-DNMT3A antibody	Epigenetics and Nuclear Signaling
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DNMT3A antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-DNMT3A antibody	ELISA: 1:2000-1:5000 IHC: 1:50-1:200
Related Product Information for anti-DNMT3A antibody	MBS7124817 is an antibody targeting DNMT3A. Also known as DNMT3A Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
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.



Immunohistochemistry (IHC)-Paraffin of anti-DNMT3A antibody
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MBS7124817(DNMT3A Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry (IHC)-Paraffin of anti-DNMT3A antibody
The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using MBS7124817(DNMT3A Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

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
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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