

Rabbit DNMT3A Antibody | anti-DNMT3A antibody

DNMT3A Antibody

CATALOG # AAA267127	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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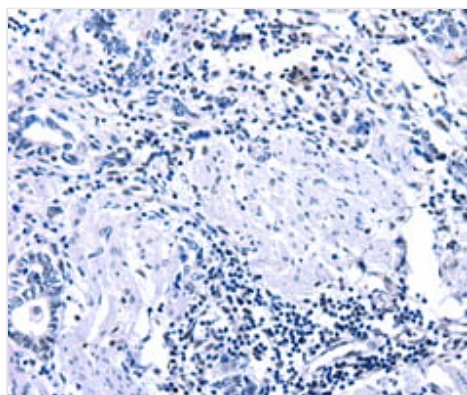
PRODUCT SYNONYMS

DNMT3A; DNMT3A Antibody; DNMT3A2; M.HsaIIIA; anti-DNMT3A antibody

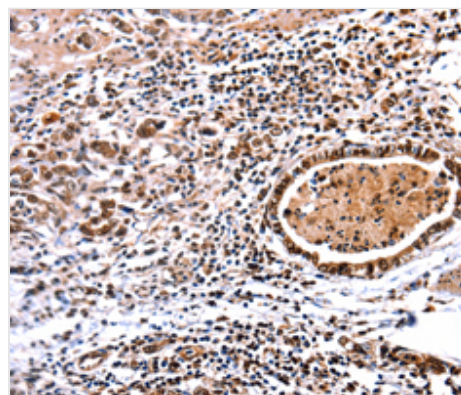
PRODUCT SPECIFICATIONS

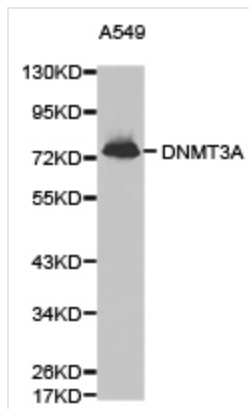
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	166
Applicable Applications for anti-DNMT3A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human DNMT3A
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer tissue using DNMT3A antibody.


Application Data



WB (Western Blot)

Western blot analysis of extracts of A549 cellline, using DNMT3A antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DNMT3A antibody	CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-DNMT3A antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	1003701583
NCBI GeneID	1788
NCBI Accession #	NP_001307821.1
NCBI GenBank Nucleotide #	NM_001320892.1
UniProt Accession #	Q9Y6K1 ; Q86TE8 ; Q86XF5 ; Q8IZV0 ; Q8WXU9 ; E9PEB8
Molecular Weight	78kDa
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 3A isoform c
NCBI Official Synonym Full Names	DNA methyltransferase 3 alpha
NCBI Official Symbol	DNMT3A
NCBI Official Synonym Symbols	TBRS; DNMT3A2; M.HsaIIIA
NCBI Protein Information	DNA (cytosine-5)-methyltransferase 3A
UniProt Protein Name	DNA (cytosine-5)-methyltransferase 3A
UniProt Gene Name	DNMT3A
UniProt Synonym Gene Names	Dnmt3a; DNA MTase HsaIIIA; M.HsaIIIA

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/rabbit-human-mouse-rat-antibody/dnmt3a/267127>