

Rabbit DNMT3A Polyclonal Antibody | anti-DNMT3A antibody

DNMT3A Polyclonal Antibody

CATALOG # AAA167614	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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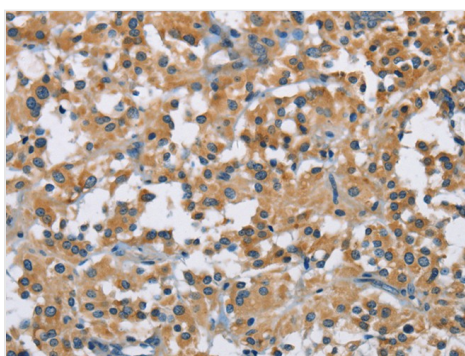
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

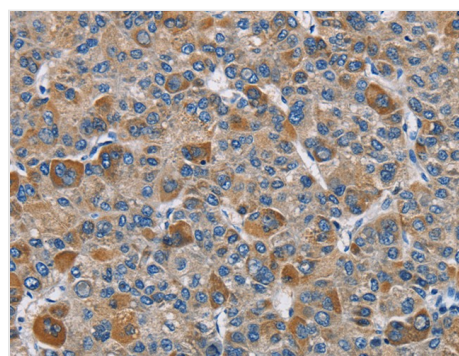
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	723
Applicable Applications for anti-DNMT3A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human DNMT3A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DNMT3A Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DNMT3A Polyclonal Antibody at dilution 1:50

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	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	77176455
NCBI GeneID	1788
NCBI Accession #	NP_715640.2
NCBI GenBank Nucleotide #	NM_153759.3
Molecular Weight	16,866 Da
NCBI Official Full Name	DNA (cytosine-5)-methyltransferase 3A isoform b
NCBI Official Synonym Full Names	DNA (cytosine-5-)-methyltransferase 3 alpha
NCBI Official Symbol	DNMT3A
NCBI Official Synonym Symbols	TBRS; DNMT3A2; M.HsaIIIA
NCBI Protein Information	DNA (cytosine-5)-methyltransferase 3A; DNA (cytosine-5)-methyltransferase 3A; DNA MTase HsaIIIA; DNA cytosine methyltransferase 3A2
UniProt Protein Name	DNA (cytosine-5)-methyltransferase 3A
UniProt Gene Name	DNMT3A
UniProt Synonym Gene Names	Dnmt3a; DNA MTase HsaIIIA; M.HsaIIIA
UniProt Entry Name	DNM3A_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://www.aaabiotech.com/polyclonal/dnmt3a-antibody-immunohistochemistry-elisa/167614>