

Rabbit anti-Human DNTT Polyclonal Antibody | anti-DNTT antibody

DNTT Antibody

CATALOG # AAA118791	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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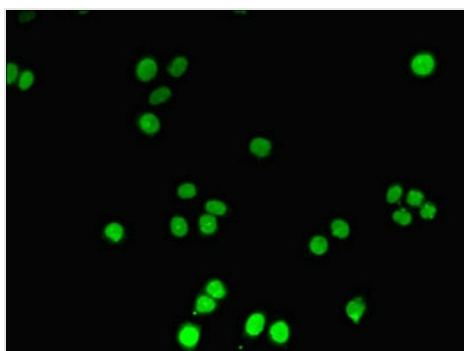
PRODUCT SYNONYMS

DNTT; Polyclonal Antibody; DNTT Antibody; DNA nucleotidylexotransferase (EC:2.7.7.313 Publications; TDT1; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase1; anti-DNTT antibody

PRODUCT SPECIFICATIONS

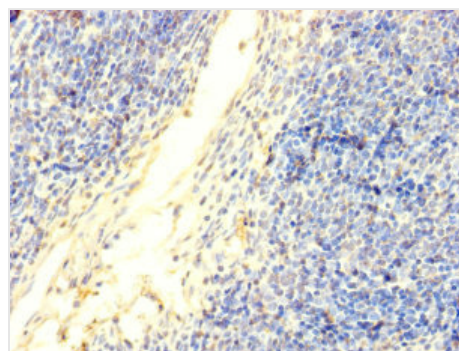
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	508
Applicable Applications for anti-DNTT antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human DNA nucleotidylexotransferase protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19441
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA118791 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thymus tissue using AAA118791 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DNTT antibody	Template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside 5'-triphosphate to the 3'-end of a DNA initiator. One of the in vivo functions of this enzyme is the addition of nucleotides at the junction (N region) of rearranged Ig heavy chain and T-cell receptor gene segments during the maturation of B- and T-cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	63054852
NCBI GeneID	1791
NCBI Accession #	NP_001017520.1
NCBI GenBank Nucleotide #	NM_001017520.1
UniProt Accession #	P04053; Q53FH1; Q5W103; Q96E50
Molecular Weight	58,408 Da
NCBI Official Full Name	DNA nucleotidylexotransferase isoform 2
NCBI Official Synonym Full Names	DNA nucleotidylexotransferase
NCBI Official Symbol	DNTT
NCBI Official Synonym Symbols	TDT
NCBI Protein Information	DNA nucleotidylexotransferase
UniProt Protein Name	DNA nucleotidylexotransferase
UniProt Gene Name	DNTT
UniProt Synonym Gene Names	; Terminal transferase
UniProt Entry Name	TDT_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/dntt-antibody-immunohistochemistry-elisa/118791>