

Rabbit TdT Polyclonal Antibody | anti-TdT antibody

TdT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75670	Rabbit	Chicken, Human, Monkey, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

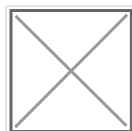
PRODUCT SYNONYMS

TdT; Polyclonal Antibody; TdT Antibody; Deoxynucleotidyltransferase terminal; DNA nucleotidylexotransferase; DNTT; Nucleosidetriphosphate DNA deoxynucleotidylexotransferase; TDT; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase antibody; anti-TdT antibody

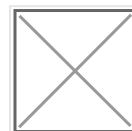
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chicken, Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.6 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	509
Applicable Applications for anti-TdT antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide taken within amino acid region 450-500 on human Terminal deoxynucleotidyltransferase protein.
Immunoglobulin	IgG
Storage Buffer	Preservative: 0.02% Sodium Azide
Determinant	C-epitope
Molecular Function	Nucleotidyltransferase, Transferase, DNA binding
Structure	Interacts with PRP19 and DNTTIP1. Forms a ternary complex with DNTTIP2 and core histone. Released from this complex by PCNA.
Subcellular Location	Nucleus
Preparation and Storage	-20• degree C for long term storage

IMAGES



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-TdT antibody	Affinity Purified DNA nucleotidylexotransferase Antibody C-epitope 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.
Product Categories/Family for anti-TdT antibody	Primary Antibodies; Immunology; TdT Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	63054850
NCBI GeneID	1791
NCBI Accession #	NP_004079
NCBI GenBank Nucleotide #	NM_004088.3
UniProt Accession #	P04053; Q53FH1; Q5W103; Q96E50
Molecular Weight	58,408 Da
NCBI Official Full Name	DNA nucleotidylexotransferase isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tdt-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75670>