

TDT Antibody
Rabbit mAb
Catalog # AP92076

Specification

TDT Antibody - Product Information

Application	WB, IHC
Primary Accession	P04053
Clonality	Monoclonal
Other Names	
DNA nucleotidyltransferase; DNNT; TDT; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	58536 Da

TDT Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TDT
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

TDT Antibody - Protein Information

Name DNNT

Synonyms TDT {ECO:0000303|PubMed:11473582}

Function

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.

Cellular Location

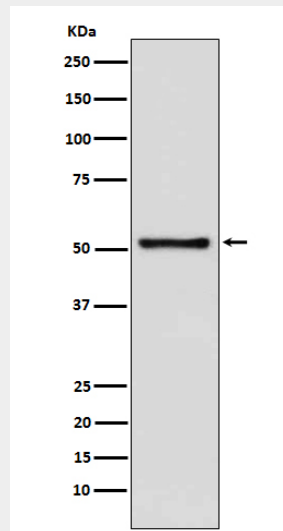
Nucleus.

TDT Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TDT Antibody - Images



Western blot analysis of TDT expression in Jurkat cell lysate.