

**TdT**  
**Rabbit Monoclonal Antibody (Mab)**  
**Catalog # APA569**

## Specification

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### TdT - Product Information

Application	IHC
Primary Accession	<a href="#">P04053</a>
Host	Rabbit
Clonality	Monoclonal
Calculated MW	58536 Da

### TdT - Additional Information

Gene ID	1791
Gene Name	DNTT

#### Other Names

DNA nucleotidylexotransferase, 2.7.7.31, Terminal addition enzyme, Terminal deoxynucleotidyltransferase, Terminal transferase, DNTT, TDT {ECO:0000303|PubMed:11473582}

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TdT is for research use only and not for use in diagnostic or therapeutic procedures.

### TdT - Protein Information

Name DNTT

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 - 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 - Images**