

TdT Antibody

Rabbit Monoclonal Antibody (Mab)

Catalog # AD80118

Product Information

Application	IHC
Primary Accession	P04053
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Clone Names	424A9G5
Calculated MW	58536

Additional Information

Gene ID	1791
Gene Name	DNTT
Other Names	DNA nucleotidyltransferase, 2.7.7.31, Terminal addition enzyme, Terminal deoxynucleotidyltransferase, Terminal transferase, DNTT, TDT {ECO:0000303 PubMed:11473582}
Dilution	IHC~~1:100~500
Storage	Maintain refrigerated at 2-8°C.
Precautions	TdT Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.