

TdT Recombinant antibody

Cat:B32075R

Company: Haokebio

Uniprot ID:P04053

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Terminal deoxynucleotidyl transferase (TdT) is a 58 kDa DNA polymerase localized in the cell nucleus, which can catalyze the polymerization reaction of deoxynucleosides at the 3'-end. This antibody labels normal precursor B and T lymphocytes in the thymus and bone marrow. TdT is highly expressed in tumor cells of mature lymphoma and in acute lymphoblastic leukemia, which aids in the differentiation between lymphocytic leukemia and Hodgkin lymphoma.

Protein full name:

deoxynucleotidyltransferase, terminal

Synonyms:

DNTT, DNA nucleotidyltransferase, EC:2.7.7.31, TDT, Terminal Deoxynucleotidyl Transferase

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

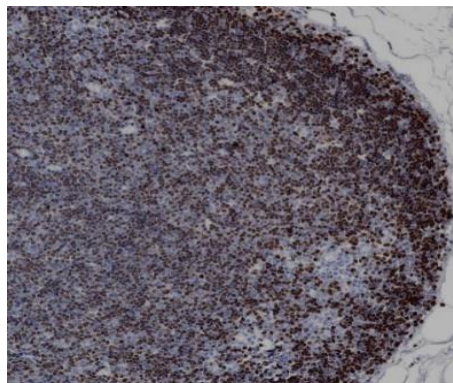
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human thymoma tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:TdT(B32075R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:TdT(B32075R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.