

DNA NUCLEOTIDYLEXOTRANSFERASE RABBIT PAB

Cat.#: N225953

Product Name: Anti-DNA Nucleotidylexotransferase Rabbit pAb

Synonyms: DNA nucleotidylexotransferase; DNNT; TDT; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase

UNIPROT ID: P04053

Background: 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.

Immunogen: A synthesized peptide derived from human TDT

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 59 kDa; Observed MW: 59 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human

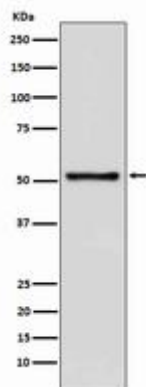
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of TDT in Jurkat lysates using DNA Nucleotidylexotransferase antibody.