

DNA NUCLEOTIDYLEXOTRANSFERASE RABBIT MAB

Cat.#: N262984

Product Name: Anti-DNA Nucleotidylexotransferase Rabbit Monoclonal Antibody

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 synthetic peptide of human TdT

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-8D9

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse

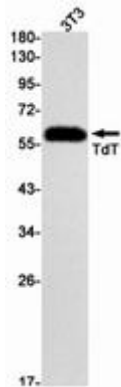
Conjugation: Unconjugated

Modification: Unmodified

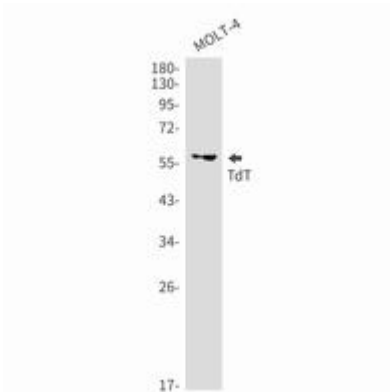
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

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



Western blot analysis of TdT in 3T3 lysates using TdT antibody.



Western blot analysis of TdT in MOLT4 lysates using DNA Nucleotidylexotransferase antibody.