

## 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

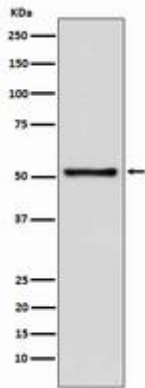
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.