

Product Name: DNA Nucleotidylexotransferase Rabbit Monoclonal Antibody**Catalog #: AMRe01405**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 59 kDa; Observed MW: 59 kDa

Antigen Information

Gene Name	DNTT
Alternative Names	DNA nucleotidylexotransferase; DNTT; TDT; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase
Gene ID	1791
SwissProt ID	P04053
Immunogen	Recombinant protein of human TdT

Background

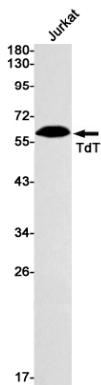
Template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside 5'-triphosphate to the 3'-

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.

Research Area

Immunology

Image Data



Western blot analysis of TdT in Jurkat lysates using DNA Nucleotidyltransferase antibody.