

**Product Name: DNA Nucleotidylexotransferase Rabbit
Monoclonal Antibody
Catalog #: AMRe02679**



Summary

Production Name	DNA Nucleotidylexotransferase Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	DNTT
Alternative Names	DNA nucleotidylexotransferase; DNTT; TDT; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase
Gene ID	1791
SwissProt ID	P04053

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 59 kDa; Observed MW: 59 kDa

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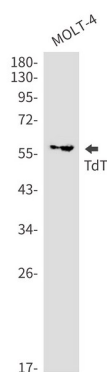
Background

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.

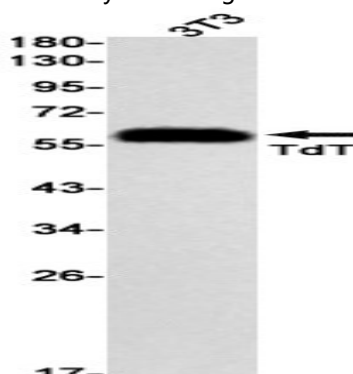
Research Area

Immunology

Image Data



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



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

Note

For research use only.