

# DNA Nucleotidylexotransferase Rabbit mAb

Catalog # AP76164

## Product Information

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<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">P04053</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	58536

## Additional Information

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<b>Gene ID</b>	1791
<b>Other Names</b>	DNTT
<b>Dilution</b>	WB~~1/500-1/1000 IP~~1/20
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

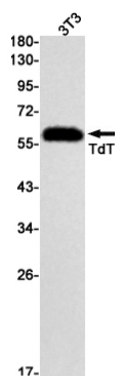
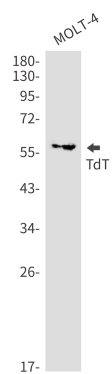
## Protein Information

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<b>Name</b>	DNTT
<b>Synonyms</b>	TDT {ECO:0000303   PubMed:11473582}
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus.

## Images

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