

DNA Nucleotidylexotransferase Rabbit mAb

Catalog No: #52003



Package Size: #52003-1 50ul #52003-2 100ul

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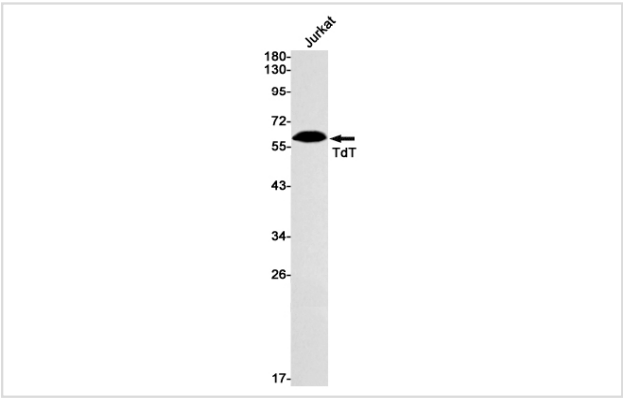
Description

Product Name	DNA Nucleotidylexotransferase Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S01-1C3
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant protein of human TdT
Conjugates	Unconjugated
Modification	Unmodification
Other Names	DNA nucleotidylexotransferase; DNTT; TDT; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase;
Accession No.	Swiss-Prot:P04053GenelD:1791
Uniprot	P04053
GeneID	1791
Calculated MW	Calculated MW: 59 kDa; Observed MW: 59 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/2000

Images



Western blot detection of TdT in Jurkat cell lysates using TdT Rabbit mAb(1:1000 diluted).Predicted band size:59kDa.Observed band size:59kDa.

Background

Swiss-Prot Acc.P04053.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.

Note: This product is for in vitro research use only