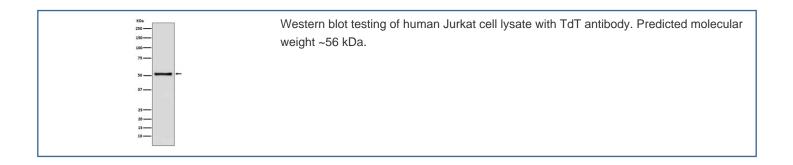


# TdT Antibody / DNA nucleotidylexotransferase [clone AFHA-4] (RQ5034)

Catalog No.	Formulation	Size
RQ5034	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

#### **Bulk quote request**

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AFHA-4
Purity	Affinity purified
UniProt	P04053
Applications	Western Blot : 1:500-1:2000
Limitations	This TdT antibody is available for research use only.



#### **Description**

Terminal deoxynucleotidyltransferase is a 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. [UniProt]

## **Application Notes**

Optimal dilution of the TdT antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human TdT / DNTT was used as the immunogen for the TdT antibody.

## **Storage**

Store the TdT antibody at -20oC.