

For Research Use Only

# DNTT,TDT Polyclonal antibody

Catalog Number:17382-1-AP



## Basic Information

### Catalog Number:

17382-1-AP

### Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG11235

### GenBank Accession Number:

BC012920

### GeneID (NCBI):

1791

### UNIPROT ID:

P04053

### Full Name:

deoxynucleotidyltransferase, terminal

### Calculated MW:

509 aa, 58 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC: 1:20-1:200

FC (Intra): 0.25 ug per 10<sup>6</sup> cells in a 100 µl suspension

## Applications

### Tested Applications:

IHC, FC (Intra), IP, ELISA

### Species Specificity:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

IP : Raji cells,

IHC : human lymphoma tissue,

FC (Intra) : Jurkat cells,

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

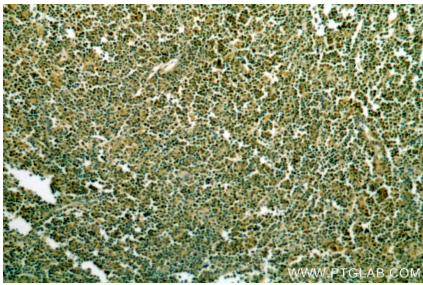
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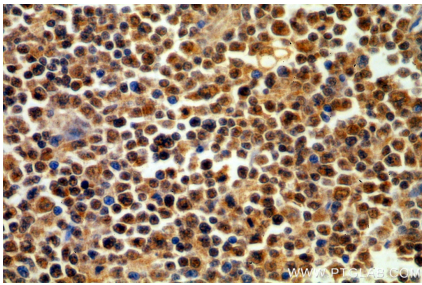
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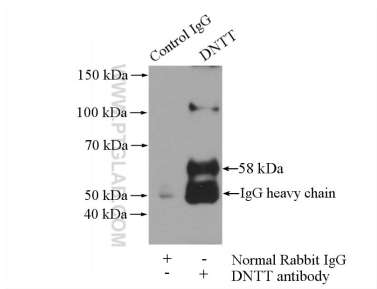
Selected Validation Data



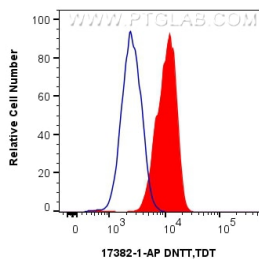
Immunohistochemical analysis of paraffin-embedded human lymphoma using 17382-1-AP (DNTT,TDT antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lymphoma using 17382-1-AP (DNTT,TDT antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-DNTT,TDT (IP:17382-1-AP, 4ug; Detection:17382-1-AP 1:300) with Raji cells lysate 2000ug.



1x10<sup>6</sup> Jurkat cells were intracellularly stained with 0.25 ug DNTT,TDT Polyclonal antibody (17382-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-O-AP) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).