

## DNTT antibody

Catalog No: #38780

Package Size: #38780-1 50ul #38780-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

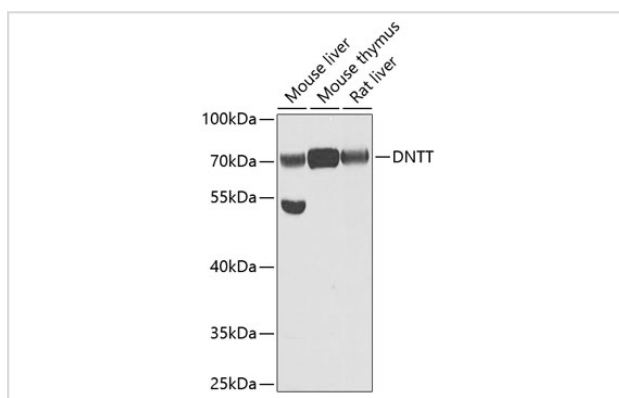
## Description

Product Name	DNTT antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total DNTT protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DNTT.
Target Name	DNTT
Other Names	TDT;
Accession No.	Swiss-Prot#: P04053NCBI Gene ID: 1791
SDS-PAGE MW	58kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using DNTT antibody at 1:1000 dilution.

## Background

This gene is a member of the DNA polymerase type-X family and encodes a template-independent DNA polymerase that catalyzes the addition of deoxynucleotides to the 3'-hydroxyl terminus of oligonucleotide primers. In vivo, the encoded protein is expressed in a restricted population of normal

and malignant pre-B and pre-T lymphocytes during early differentiation, where it generates antigen receptor diversity by synthesizing non-germ line elements (N-regions) at the junctions of rearranged Ig heavy chain and T cell receptor gene segments. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.