

## DNTT Antibody

Catalog No: #47072

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

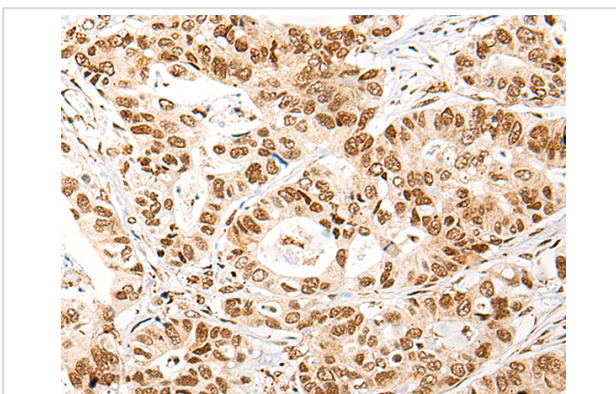
## Description

Product Name	DNTT Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DNTT protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human DNTT
Target Name	DNTT
Other Names	TDT
Accession No.	Swiss-Prot#:P04053NCBI Gene ID:1791Gene Accssion:BC012920
Uniprot	P04053
GeneID	1791;
Calculated MW	59 kDa
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20C

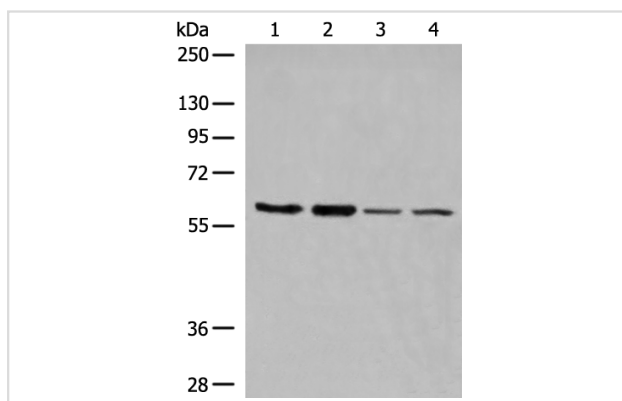
## Application Details

Western blotting:1:200-1000Immunofluorescence:1: 20-100

## Images



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 47072(DNTT Antibody) at dilution 1/30. (Original magnification: ?00)



Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane 1-4: Jurkat, HEPG2, K562 and Hela cell lysates

Primary antibody:DNNT Antibody at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes

## 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.

Note: This product is for in vitro research use only