

Anti-DNTT antibody

Cat. No.	ml121409
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DNTT rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human DNTT
Reactivity	Human
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DNTT
Full name	DNA nucleotidylexotransferase
Synonyms	TDT
Swissprot	P04053

Target 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.

订购热线: 4008-898-798

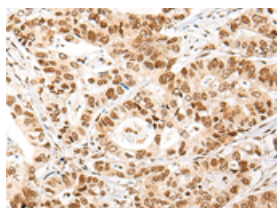
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human gastric cancer

Recommended dilution: 30-150



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml121409(DNTT Antibody) at dilution 1/30. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 59 kDa

Positive control: Jurkat, HEPG2, K562 and Hela cell lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

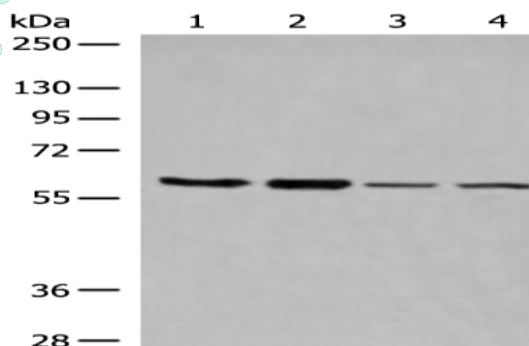
Lysate: 40 μ g

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

Primary antibody: ml121409(DNTT Antibody) at dilution 1/350

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

Exposure time: 2 minutes



ELISA

Recommended dilution: 5000-10000

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