

Datasheet for ABIN7150216
anti-TdT antibody (AA 1-509) (HRP)



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Overview

Quantity:	100 µg
Target:	TdT (DNNT)
Binding Specificity:	AA 1-509
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TdT antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DNA nucleotidylexotransferase protein (1-509AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TdT (DNNT)
Alternative Name:	DNNT (DNNT Products)
Background:	Background: 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

Target Details

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.

Aliases: Deoxynucleotidyltransferase terminal antibody, DNA nucleotidylexotransferase antibody, DNNT antibody, Nucleosidetriphosphate DNA deoxynucleotidylexotransferase antibody, TDT antibody, TDT_HUMAN antibody, Terminal addition enzyme antibody, Terminal deoxynucleotidyltransferase antibody, Terminal deoxyribonucleotidyltransferase antibody, Terminal transferase antibody

UniProt: [P04053](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.