

Anti-TdT Antibody

Catalog # AP95803

Product Information

Application	WB, FC
Primary Accession	P04053
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	58536

Additional Information

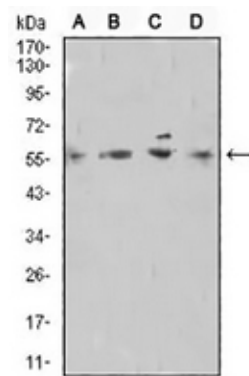
Gene ID	1791
Other Names	TDT; DNA nucleotidyltransferase; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase
Target/Specificity	Recombinant fusion protein of human TdT expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

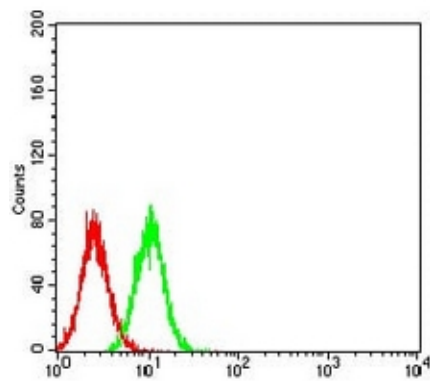
Name	DNTT
Synonyms	TDT {ECO:0000303 PubMed:11473582}
Function	Template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside 5'-triphosphate to the 3'-end of a DNA initiator. One of the in vivo functions of this enzyme is the addition of nucleotides at the junction (N region) of rearranged Ig heavy chain and T-cell receptor gene segments during the maturation of B- and T-cells.
Cellular Location	Nucleus.

Images

Western blot analysis of TdT expression in Raji (A), A549 (B), Hela (C), PC12 (D) whole cell lysates. (Predicted band



size: 59 kD; Observed band size: 57 kD)



Flow cytometric analysis of Hela cells using Anti-TdT Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.