TdT Rabbit pAb

db1698 **Package : 20μL 50μL 100μL**

Product Name : TdT Rabbit pAb
Cat.No.: db1698
Synonyms : TDT
Application : WB, ICC/IF, IP
Reactivity : Human
Host species : Rabbit

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. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human TdT
Gene ID	1791
Swiss Prot	P04053
Synonyms	TDT
Reactivity	Human
Application	WB, ICC/IF, IP
Recommended dilution	WB: 1:2000-1:10000 ICC/IF: 1:20-1:50 IP: 1:20
Calculated MW	59 kDa
Observed MW	59 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.