

Recombinant

DGRmAb®

TdT (DGR12864) Rabbit mAb

db15706

Package : 10µL 20µL 50µL 100µL

Product Name : TdT (DGR12864) Rabbit mAb**Cat.No.:** db15706**Synonyms** : TDT**Application** : WB**Reactivity** : Human,Mouse,Rat**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,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

59 kDa

Observed MW

59 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12864

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.

Western blot analysis of extracts from Jurkat cells using db15706 at 1:2000.

