

Recombinant

DGRmAb®

TdT (DGR12864) Rabbit mAb (PBS Only)

db15706-PBS

Package : 10µg 100µg

Product Name : TdT (DGR12864) Rabbit mAb (PBS Only)**Cat.No.:** db15706-PBS**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

Calculated MW

59 kDa

Observed MW

59 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12864

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from Jurkat cells using [db15706](#) at 1:2000.

