

Recombinant

DGRmAb®

## TdT (DGR11183) Rabbit mAb (PBS Only)

db11889-PBS

Package : 100µg

**Product Name** : TdT (DGR11183) Rabbit mAb (PBS Only)**Cat.No.:** db11889-PBS**Synonyms** : TDT**Application** : WB, IHC-P**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**

Recombinant protein of human TdT

**Gene ID**

1791

**Swiss Prot**

P04053

**Synonyms**

TDT

**Reactivity**

Human

**Application**

WB, IHC-P

**Calculated MW**

59 kDa

**Observed MW**

59 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11183

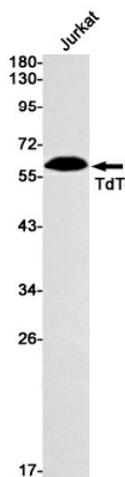
**Isotype**

IgG

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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 detection of TdT in Jurkat cell lysates using TdT antibody(1:1000 diluted).