

Recombinant

DGRmAb®

## TdT (DGR12809) Rabbit mAb

db13698

Package : 10µL 20µL 50µL 100µL

**Product Name** : TdT (DGR12809) Rabbit mAb**Cat.No.:** db13698**Synonyms** : TDT**Application** : WB, ICC/IF, FC, IP**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, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:100-1:200

FC: 1:20

IP: 1:20

**Calculated MW**

59 kDa

**Observed MW**

59 kDa

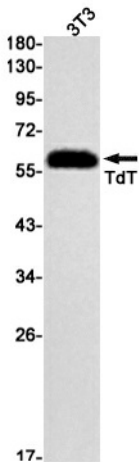
**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR12809
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 detection of TdT in 3T3 cell lysates using TdT antibody(1:1000 diluted).