

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 dilutionWB: 1:1000
ICC/IF: 1:100-1:200
FC: 1:20
IP: 1:20**Calculated MW**

59 kDa

Observed MW

59 kDa

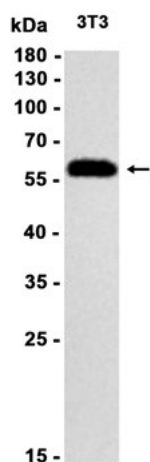
Host species

Rabbit

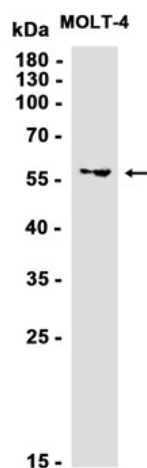
Clonality

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 analysis of extracts from 3T3 cells using db13698 at 1:1000.



Western blot analysis of extracts from MOLT-4 cells using db13698 at 1:1000.