







## 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 lg 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

20081

**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



## For Research Use Only **Product Datasheet**

**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.

250KDa — 150KDa — 100KDa — 70KDa —

Jurkat

40KDa — 35KDa —

25KDa —

20KDa —