

TdT Recombinant Rabbit mAb

Catalog: BS46431

Host: Rabbit

Reactivity: Human

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]

Product:

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.

Molecular Weight:

59 kDa

Swiss-Prot:

P04053

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
ICC/IF: 1:20-1:50
IP: 1:20

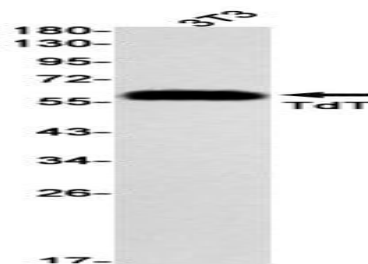
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of TdT in 3T3 cell lysates using TdT antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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