

Rabbit polyclonal antibody to human DNA nucleotidylexotransferase (472-486): Affinity purified

| | |
|--------------------------|--|
| Catalogue No.: | R-1120-100 |
| Description: | DNA nucleotidylexotransferase (DNNT) belongs to the DNA polymerase type-X family. DNNT catalyzes the addition of deoxynucleotides to the 3'-hydroxyl terminus of oligonucleotide primers. |
| Batch No.: | See product label |
| Unit size: | 100 ug |
| Antigen: | A synthetic peptide (DNHALYDKTKRIFLK) corresponding to a region (472-486) from human DNA nucleotidylexotransferase. To enhance the immunological response, this peptide was coupled to carrier protein BSA. |
| Other Names: | DNA nucleotidylexotransferase; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase; DNNT; TDT; |
| Accession: | P04053 TDT_HUMAN; |
| Produced in: | Rabbit |
| Purity: | Affinity purified on antigen column |
| Applications: | Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human DNNT has a predicted length of 509 residues and MW of 58 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user. |
| Specificity: | The specificity of this antibody has been confirmed by WB against the antigen. |
| Cross-reactivity: | Human; |
| Form: | Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃ |
| Reconstitution: | Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material. |
| Storage: | At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles |
| Expiry Date: | 12 months after purchase |

FOR RESEARCH USE ONLY