

TdT Rabbit pAb

货号: **AYP16806**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:100 |
| 理论分子量 | 58kDa |
| 实测分子量 | 55KDa/58KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Jurkat,Molt-4,HL-60,Mouse liver,Mouse thymus |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

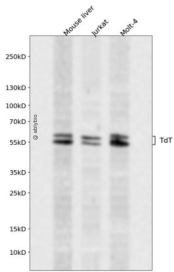
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 10-124 of human TdT (N P_004079.3). |
| 序列 | SPRKKRPRQTGALMASSPQDIKFQDLVVFIEKKMGTTTRRAFLMELARRKGFVRVENELSDSVTHIVAENNSGSDVLEWLQ AQKVQVSSQPELLDVSWLIECIRAGKPVEMTGKHQ |

靶点信息

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| 研究背景 | 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. |
| 基因ID | 1791 |
| 基因名 | DNTT |
| Swiss | P04053 |
| 别名 | DNTT;TDT |

产品验证



Western blot analysis of TdT expressed in Mouse liver, Jurkat, Molt-4 using TdT Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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