

POLD2 Rabbit pAb

货号: **B15254**

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 |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 51kDa |
| 实测分子量 | 51kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,HL-60,HepG2,BT-474,NCI-H460,Mouse testis |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

抗原信息

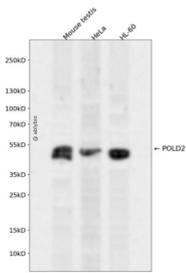
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 120-360 of human POLD 2 (NP_006221.2). |
| 序列 | LQPEEKCCVVGTLFKAMPLQPSILREVSEEHNLLPQPPRSKYIHPDDELVLEDELQRIKLGKTIDVSKLVTGTVLAVFGSVRD DGKFLVEDYCFADLAPQKPAPPLDTRFVLLVSGLGGLGGGGESLLGTQLLVDVVTGQLGDEGEQCSAAHVSRLVILAGN LLSHSTQSRDSINKAKYLTKKTQAASVEAVKMLDEILLQLSASVPVDVMPGEFDPTNYTLPQQPLHPCMFPLATAYSTL |

靶点信息

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| 研究背景 | This gene encodes the 50-kDa catalytic subunit of DNA polymerase delta. DNA polymerase delta possess es both polymerase and 3' to 5' exonuclease activity and plays a critical role in DNA replication and repair . The encoded protein is required for the stimulation of DNA polymerase delta activity by the processivity cofactor proliferating cell nuclear antigen (PCNA). Expression of this gene may be a marker for ovarian ca rcinomas. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 5. |
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| 基因ID | 5425 |
| 基因名 | POLD2 |
| Swiss | P49005 |
| 别名 | POLD2 |

产品验证



Western blot analysis of POLD2 expressed in Mouse testis, HeLa, HL-60 using POLD2 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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