

POLD2 Rabbit pAb

货号: **AYP15254**

产品信息

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

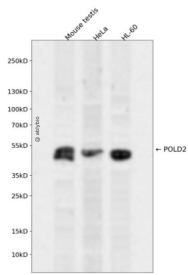
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 120-360 of human POLD 2 (NP_006221.2).
序列	LQPEEKCCVVGTLFKAMPLQPSILREVSEEHNLLPQPPRSKYIHPDDELVLEDELQRIKLGKTIDVSKLVTGTVLAVFGSVRD DGKFLVEDYCFADLAPQKPAPPLDTRFVLLVSGGLGGGGESLLGTQLLDVVTGQLGDEGEQCSAAHVSRLVILAGN LLSHSTQSRDSINKAKYLTKKTQAASVEAVKMLDEILLQLSASVPVDVMPGEFDPTNYTLPPQPLHPCMFPLATAYST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

靶点信息

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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