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# POLK Rabbit pAb

货号: **AYP19754**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	42kDa/52kDa/54kDa/55kDa/76kDa/88kDa/98kDa
实测分子量	99kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Mouse brain,Mouse kidney,Rat heart
细胞定位	Nucleus
纯化	Affinity purification

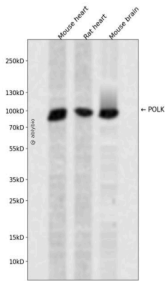
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human POLK (NP_057302.1).
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## 靶点信息

研究背景	This gene encodes a member of the DNA polymerase type-Y family of proteins. The encoded protein is a specialized DNA polymerase that catalyzes translesion DNA synthesis, which allows DNA replication in the presence of DNA lesions. Human cell lines lacking a functional copy of this gene exhibit impaired genome integrity and enhanced susceptibility to oxidative damage. Mutations in this gene that impair enzyme activity may be associated with prostate cancer in human patients. [provided by RefSeq, Sep 2016]
基因ID	51426
基因名	POLK
Swiss	Q9UBT6 ( <a href="https://www.uniprot.org/uniprotkb/Q9UBT6/entry">https://www.uniprot.org/uniprotkb/Q9UBT6/entry</a> )
别名	POLK,DINB1,DINP,POLQ,POLK Rabbit pAb,DINB protein

## 产品验证



Western blot analysis of POLK expressed in Mouse heart,Rat heart,Mouse brain using POLK 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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