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# PRIM2 Rabbit pAb

货号: **AYP19939**

## 产品信息

反应	Human,Mouse
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	19kDa/58kDa
实测分子量	59kDa
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	A375,H460,HeLa,HT-29,Mouse spleen
细胞定位	nucleoplasm
纯化	Affinity purification

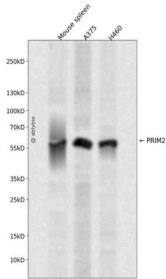
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human PRIM2 (NP_000938.2).
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## 靶点信息

研究背景	This gene encodes the 58 kilodalton subunit of DNA primase, an enzyme that plays a key role in the replication of DNA. The encoded protein forms a heterodimer with a 49 kilodalton subunit. This heterodimer functions as a DNA-directed RNA polymerase to synthesize small RNA primers that are used to create Okazaki fragments on the lagging strand of the DNA. Alternative splicing of this gene results in multiple transcript variants. This gene has a related pseudogene, which is also present on chromosome 6.
基因ID	5558
基因名	PRIM2
Swiss	P49643 ( <a href="https://www.uniprot.org/uniprotkb/P49643/entry">https://www.uniprot.org/uniprotkb/P49643/entry</a> )
别名	PRIM2,PRIM2A,p58,PRIM2 Rabbit pAb,DNA primase 58 kDa subunit

## 产品验证



Western blot analysis of PRIM2 expressed in Mouse spleen, A375, H460 using PRIM2 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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