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PCNA (YD14426) Rabbit mAb

货号: AYD11523

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	**WB: 1:1000-1:5000:** **IHC-P: 1:100-1:1000:** **ICC/IF: 1:100-1:500:** **FC: 1:20-1:50:** **IP: 1:20-1:50:**
理论分子量	29kDa
实测分子量	36 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,MCF7,293T,COS-7,Rat testis,C2C12
细胞定位	Nucleus
纯化	亲和纯化

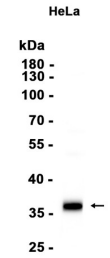
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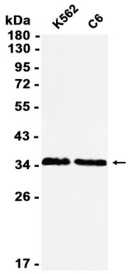
靶点信息

研究背景	The protein encoded by this gene is found in the nucleus and is a cofactor of DNA polymerase delta. The encoded protein acts as a homotrimer and helps increase the processivity of leading strand synthesis dur ing DNA replication. In response to DNA damage, this protein is ubiquitinated and is involved in the RAD6 -dependent DNA repair pathway. Two transcript variants encoding the same protein have been found for t his gene. Pseudogenes of this gene have been described on chromosome 4 and on the X chromosome.
基因ID	5111
基因名	PCNA
Swiss	P12004 (https://www.uniprot.org/uniprotkb/P12004/entry)
别名	PCNA (YD14426),PCNA (YD14426) Rabbit mAb,PCNA,Cyclin,Proliferating cell nuclear antigen

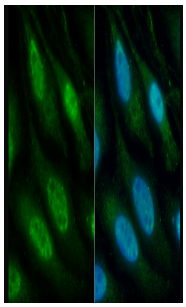
产品验证



Western blot analysis of extracts from HeLa cells using AYD11523 at 1:1000.



Western blot analysis of extracts from K562, C6 cells using AYD11523 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling PCNA with AYD11523. The cells were fixed with 4% P FA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% nor mal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with AYD11523 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit lgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

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