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RPA70/RPA1 Rabbit pAb

货号: **AYP12054**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens Co-IP: Homo sapiens
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:50 - 1:100
理论分子量	68kDa
实测分子量	68kDa
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	U-87MG,Mouse spleen
细胞定位	Nucleus,PML body
纯化	Affinity purification

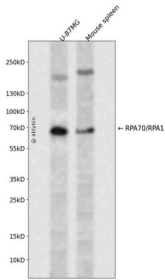
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 367-616 of human RPA70/RPA70/RPA1 (NP_002936.1).
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靶点信息

研究背景	As part of the heterotrimeric replication protein A complex (RPA/RP-A, binds and stabilizes single-stranded DNA intermediates, that form during DNA replication or upon DNA stress. It prevents their reannealing and in parallel, recruits and activates different proteins and complexes involved in DNA metabolism. Thereby, it plays an essential role both in DNA replication and the cellular response to DNA damage. In the cellular response to DNA damage, the RPA complex controls DNA repair and DNA damage checkpoint activation.
基因ID	6117
基因名	RPA1
Swiss	P27694 (https://www.uniprot.org/uniprotkb/P27694/entry)
别名	RPA1,HSSB,MST075,REPA1,RF-A,RP-A,RPA70,RPA70/RPA1 Rabbit pAb,Replication factor A protein 1,Single-stranded DNA-binding protein

产品验证



Western blot analysis of RPA70/RPA1 expressed in U-87MG, Mouse spleen using RPA70/RPA1 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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