

## 兔抗 RPA2(Phospho-Thr21) 多克隆抗体

中文名称：兔抗 RPA2(Phospho-Thr21) 多克隆抗体

英文名称： Anti-RPA2(Phospho-Thr21) rabbit polyclonal antibody

别名： REPA2; RPA32; RP-A p32; RP-A p34

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： RPA2(Phospho-Thr21)

反应种属： Human Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

Required for DNA recombination, repair and replication. The activity of RP-A is mediated by single-stranded DNA binding and protein interactions. Required for the efficient recruitment of the DNA double-s

	<p>strand break repair factor RAD51 to chromatin in response to DNA damage. Ref.9 Ref.14 Ref.15 Ref.16 Functions as component of the alternative replication protein A complex (aRPA). aRPA binds single-stranded DNA and probably plays a role in DNA repair; it does not support chromosomal DNA replication and cell cycle progression through S-phase. In vitro, aRPA cannot promote efficient priming by DNA polymerase alpha but supports DNA polymerase delta synthesis in the presence of PCNA and replication factor C (RFC), the dual incision/excision reaction of nucleotide excision repair and RAD51-dependent strand exchange.</p>
<p><b>Applications:</b></p>	<p>WB</p>
<p><b>Name of antibody:</b></p>	<p>RPA2(Phospho-Thr21)</p>
<p><b>Immunogen:</b></p>	<p>Peptide sequence around phosphorylation</p>

	site of Threonine 21 (G-Y-T(p)-Q-S) derived from Human RFA2.
<b>Full name:</b>	replication protein A2, 32kDa
<b>Synonyms :</b>	REPA2; RPA32; RP-A p32; RP-A p34
<b>SwissProt:</b>	P15927
<b>WB Predicted band size:</b>	29 kDa
<b>WB Positive control:</b>	Rat heart tissue lysates
<b>WB Recommended dilution:</b>	500-1000

