

## 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-strand break repair factor RAD51 to chrom

	<p>atin in response to DNA damage. Ref.9 R ef.14 Ref.15 Ref.16 Functions as compone nt of the alternative replication protein A complex (aRPA). aRPA binds single-strand ed DNA and probably plays a role in DN A repair; it does not support chromosom al DNA replication and cell cycle progress ion through S-phase. In vitro, aRPA cann ot promote efficient priming by DNA pol ymerase alpha but supports DNA polymer ase delta synthesis in the presence of PC NA and replication factor C (RFC), the du al incision/excision reaction of nucleotide excision repair and RAD51-dependent stra nd exchange.</p>
<b>Applications:</b>	WB
<b>Name of antibody:</b>	RPA2(Phospho-Thr21)
<b>Immunogen:</b>	Peptide sequence around phosphorylation site of Threonine 21 (G-Y-T(p)-Q-S) derive d 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

