

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 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>
Applications:	WB
Name of antibody:	RPA2(Phospho-Thr21)
Immunogen:	Peptide sequence around phosphorylation site of Threonine 21 (G-Y-T(p)-Q-S) derived from Human RFA2.
Full name:	replication protein A2, 32kDa

Synonyms :	REPA2; RPA32; RP-A p32; RP-A p34
SwissProt:	P15927
WB Predicted band size:	29 kDa
WB Positive control:	Rat heart tissue lysates
WB Recommended dilution:	500-1000

