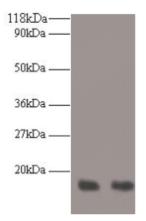
## **RPA3** Antibody

PACO33672



Product Information	
Size:	Protein Background:
50ug	Required for DNA recombination, repair and replication. The activity of RP-A is
Reactivity:	mediated by single-stranded DNA binding and protein interactions. Ref.7 Ref.9 Functions as component of the alternative replication protein A complex (aRPA). aRPA
Human	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,
Source:	aRPA cannot promote efficient priming by DNA polymerase alpha but supports DNA
Rabbit	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
lsotype:	strand exchange.
lgG	Gene ID:
Applications:	RPA3
ELISA, WB	Uniprot
Recommended dilutions:	P35244
ELISA:1:2000-1:10000, WB:1:1000-1:5000	Synonyms:
	Replication protein A 14 kDa subunit (RP-A p14) (Replication factor A protein 3) (RF-A protein 3), RPA3, REPA3 RPA14
	Immunogen:
	Recombinant Human Replication protein A 14 kDa subunit protein (1-119AA).
	Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4



Western blot All lanes: RPA3 antibody at 2µg/ml Lane 1: LO2 whole cell lysate Lane 2: HepG2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 14 kDa Observed band size: 14 kDa

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