

# RPA3 Antibody, HRP conjugated



PACO33677

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

Required for DNA recombination, repair and replication. The activity of RP-A is 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 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.

**Gene ID:**

RPA3

**Uniprot**

P35244

**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

## Product Images

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N/A

N/A