

PACO33672

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000

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



Western blot

All lanes: RPA3 antibody at 2 μ g/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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