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RPA2 Polyclonal Antibody

Cat #: G-AB-03373

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
Replication protein A 32 kDa subunitis aproteinthat in humans is encoded by theRPA2gene. As part of the heterotrimeric replication protein A complex (RPA/RP-A), binds and stabilizes single-stranded DNA intermediates, that form during DNA replication or upon DNA stress. It prevents their reannealing and in parallel, recruits and activates different proteins and complexes involved in DNA metabolism. Thereby, it plays an essential role both in DNA replication and the cellular response to DNA damage.

Gene ID:

Accession #: BC001630

Immunogen: Full length fusion protein

Conjugation: Unconjugated

Swissprot: P15927

Calculated Molecular Weight: 29 kDa

Observed Molecular Weight:

Concentration: 0.7 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-2000, IHC 1:30-150, ELISA 1:2000-5000

Storage: Store at -20°C. Avoid freeze / thaw cycles.