

## 2.5 Antibody



PACO34966

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### Product Information

**Size:**

50ug

**Reactivity:**

Enterobacteria phage T7

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

Single-stranded DNA-binding protein that eliminates secondary structure in long ssDNA formed on the lagging strand of the replication fork. Stimulates DNA polymerase activity and increases the efficiency of RNA primer synthesis by interacting with the DNA polymerase and the helicase/primase protein gp4. Disrupts loops, hairpins and other secondary structures present on ssDNA to reduce and eliminate pausing of viral DNA polymerase at specific sites during elongation.

**Gene ID:**

2,5

**Uniprot**

P03696

**Synonyms:**

Single-stranded DNA-binding protein gp2.5 (SSB protein)

**Immunogen:**

Recombinant Enterobacteria phage T7 Single-stranded DNA-binding protein gp2.5 protein (1-232AA).

**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