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## **T7 Single-stranded DNA-binding protein gp2.5 Antibody (FITC)**

Catalogue No.: abx107689

T7 Single-stranded DNA-binding protein gp2.5 Antibody (FITC) is a Rabbit Polyclonal antibody against T7 Single-stranded DNA-binding protein gp2.5 conjugated to FITC. Recombinant Enterobacteria Phage T7 Single-Stranded Dna-Binding Protein Gp25 Protein (1-232Aa) 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.

**Target:** T7 Single-stranded DNA-binding protein gp2.5

**Reactivity:** Bacteria

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** ELISA

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

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

**Purity:** > 95%

**Purification:** Protein G.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** FITC

**Storage:** Aliquot and store at -20 °C. Avoid exposure to light. Avoid repeated freeze/thaw cycles.

**Swiss Prot:** [P03696](#)

**GeneID:** [1261080](#)

**Gene Symbol:** gp2.5

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**Buffer:** 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

**Note:** This product is for research use only.