

## T7 SSB Protein Antibody (Biotin)

Catalogue No.: abx106275

T7 Single-stranded DNA-binding protein gp2.5 Antibody (Biotin) is a Rabbit Polyclonal antibody against T7 Single-stranded DNA-binding protein gp2.5 conjugated to Biotin. 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 SSB Protein

**Clonality:** Polyclonal

**Reactivity:** Bacteria

**Tested Applications:** ELISA

**Host:** Rabbit

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

**Conjugation:** Biotin

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

**Isotype:** IgG

**Form:** Liquid

**Purity:** > 95%

**Purification:** Purified by Protein G.

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

**UniProt Primary AC:** P03696 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** 2.5

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

**KEGG:** vg:1261080

# Datasheet

Version: 2.0.0

Revision date: 14 Sep 2025



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

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only