

For Research Use Only

# Bacteriophage t7 T7 RNA polymerase Recombinant antibody, PBS Only

Catalog Number: 84959-4-PBS



## Basic Information

Catalog Number:

84959-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32001

GenBank Accession Number:

NP\_041960

GeneID (NCBI):

1261050

UNIPROT ID:

P00573

Full Name:

T7 RNA polymerase

Calculated MW:

99 kDa

Purification Method:

Protein A purification

CloneNo.:

242544H3

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

bacteriophage t7

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

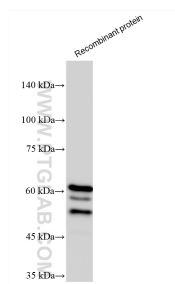
T: 4006900926

E: Proteintech-CN@ptglab.com

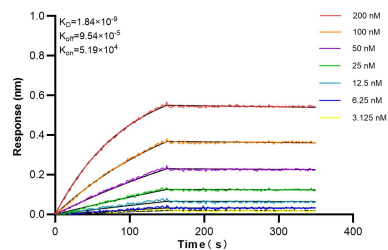
W: ptgcn.com

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## Selected Validation Data



Recombinant protein were subjected to SDS PAGE followed by western blot with 84959-4-RR (T7 RNA polymerase antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84959-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84959-4-RR against T7 RNA polymerase were performed. The affinity constant is 1.84 nM.