

For Research Use Only

T7 RNA polymerase Recombinant antibody

Catalog Number: 84959-4-RR



Basic Information

Catalog Number:

84959-4-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

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

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

bacteriophage t7

Positive Controls:

WB : Recombinant protein,

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

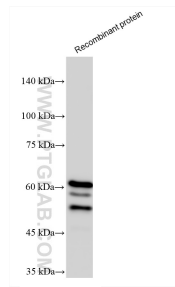
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

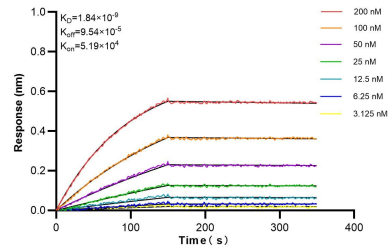
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.



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