

For Research Use Only

POLG Recombinant antibody, PBS Only



Catalog Number: 83670-1-PBS

Basic Information

Catalog Number: 83670-1-PBS	GenBank Accession Number: BC042571	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 5428	CloneNo.: 240441D2
Source: Rabbit	UNIPROT ID: P54098	
Isotype: IgG	Full Name: polymerase (DNA directed), gamma	
Immunogen Catalog Number: AG5256	Calculated MW: 140 kDa	

Applications

Tested Applications:
ELISA, WB

Species Specificity:
rat, human

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:

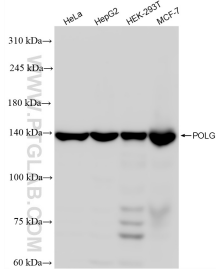
T: 4006900926

E: Proteintech-CN@ptglab.com

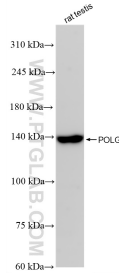
W: ptgcn.com

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

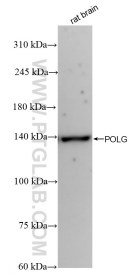
Selected Validation Data



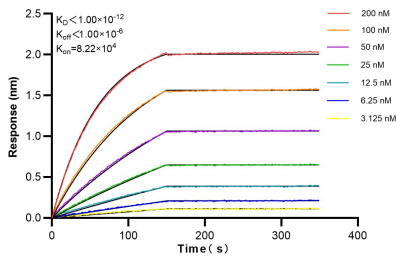
Various lysates were subjected to SDS PAGE followed by western blot with 83670-1-RR (POLG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83670-1-PBS in a different storage buffer formulation.



rat testis tissue were subjected to SDS PAGE followed by western blot with 83670-1-RR (POLG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83670-1-PBS in a different storage buffer formulation.



rat brain tissue were subjected to SDS PAGE followed by western blot with 83670-1-RR (POLG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83670-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83670-1-RR against Human POLG were performed. The affinity constant is below 1 pM.