

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: 100ug , Concentration: 1 mg/ml by Nanodrop;	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

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

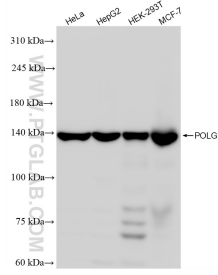
For technical support and original validation data for this product please contact:

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

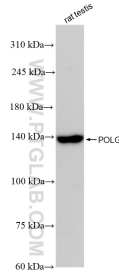
E: proteintech@ptglab.com
W: ptglab.com

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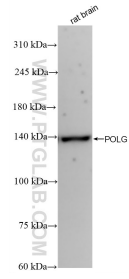
Selected Validation Data



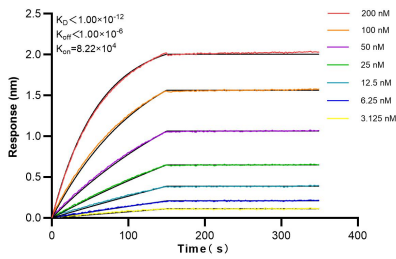
Various lysates were subjected to SDS PAGE followed by western blot with 83670-1-RR (POLG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83670-1-PBS in a different storage buffer formulation.



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.