

For Research Use Only

# PURG Recombinant antibody, PBS Only

Catalog Number: 84399-3-PBS



## Basic Information

Catalog Number:

84399-3-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15820

GenBank Accession Number:

BC106708

GeneID (NCBI):

29942

UNIPROT ID:

Q9UJV8

Full Name:

purine-rich element binding protein G

Calculated MW:

347 aa, 40 kDa

Observed MW:

40 kDa

Purification Method:

Protein A purification

CloneNo.:

241504E7

## Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

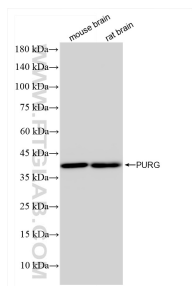
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

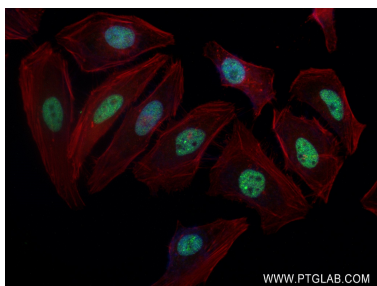
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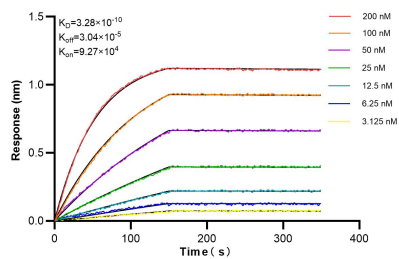
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84399-3-RR (PURG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84399-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PURG antibody (84399-3-RR, Clone: 241504E7) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84399-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84399-3-RR against Human PURG were performed. The affinity constant is 0.328 nM.