

For Research Use Only

# PKIG Polyclonal antibody

Catalog Number: 21371-1-AP **1 Publications**



## Basic Information

Catalog Number:

21371-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15878

GenBank Accession Number:

BC104257

GeneID (NCBI):

11142

UNIPROT ID:

Q9Y2B9

Full Name:

protein kinase (cAMP-dependent, catalytic) inhibitor gamma

Calculated MW:

76 aa, 8 kDa

Observed MW:

5-8 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IF 1:10-1:100

## Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB: mouse heart tissue,

IF: HeLa cells,

## Background Information

### Notable Publications

| Author       | Pubmed ID | Journal     | Application |
|--------------|-----------|-------------|-------------|
| Lee B Bockus | 26468277  | J Biol Chem | WB          |

## 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

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

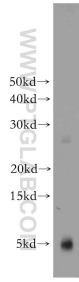
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

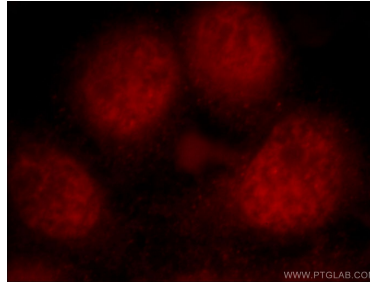
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 21371-1-AP (PKIG antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using PKIG antibody 21371-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).