

For Research Use Only

# PKIG Polyclonal antibody

Catalog Number: 21371-1-AP

1 Publications



## Basic Information

### Catalog Number:

21371-1-AP

### Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

### 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/ICC 1:10-1:100

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

mouse

### Positive Controls:

WB : mouse heart tissue,

IF/ICC : Hela cells,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

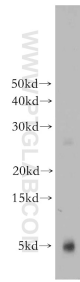
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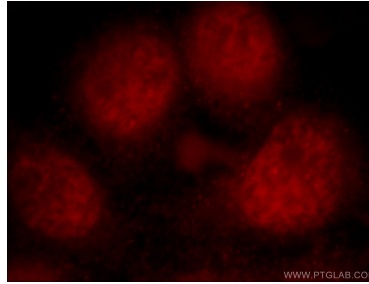
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## Selected Validation Data



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).