

For Research Use Only

Glycerokinase Polyclonal antibody

Catalog Number: 13360-1-AP **8 Publications**



Basic Information

Catalog Number:

13360-1-AP

Size:

150ul , Concentration: 1000 µg/ml by Nanodrop and 600 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4175

GenBank Accession Number:

BC037549

GeneID (NCBI):

2710

UNIPROT ID:

P32189

Full Name:

glycerol kinase

Calculated MW:

524 aa, 57 kDa

Observed MW:

60-65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF 1:10-1:100

Applications

Tested Applications:

IF, IP, WB, ELISA

Cited Applications:

IF, IHC, RIP, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, pig

Positive Controls:

WB : HepG2 cells, mouse kidney tissue, mouse liver tissue, mouse testis tissue

IP : HepG2 cells,

IF : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ni Zeng	28960355	J Appl Toxicol	WB
Mari J Aaltonen	34785538	Life Sci Alliance	WB
Hongshuo Zhang	35499042	J Adv Res	IHC

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**

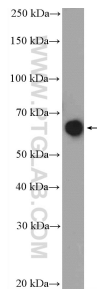
For technical support and original validation data for this product please contact:

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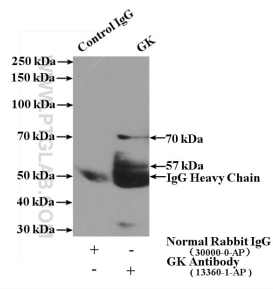
E: proteintech@ptglab.com
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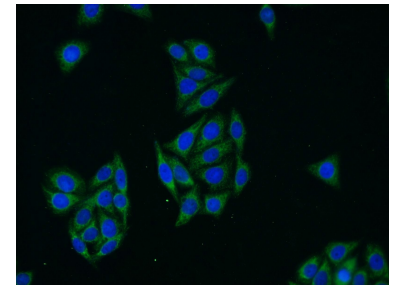
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 13360-1-AP (Glycerokinase antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-Glycerokinase (IP:13360-1-AP, 4ug; Detection:13360-1-AP 1:1000) with HepG2 cells lysate 4000ug.



Immunofluorescent analysis of HepG2 cells using 13360-1-AP (Glycerokinase antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).