

PHKA2 Polyclonal antibody

Catalog Number: 24658-1-AP

1 Publications

Basic Information

Catalog Number:

24658-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9473

GenBank Accession Number:

BC014036

GeneID (NCBI):

5256

UNIPROT ID:

P46019

Full Name:

phosphorylase kinase, alpha 2 (liver)

Calculated MW:

138 kDa

Observed MW:

138 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, IHC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HepG2 cells, SMMC-7721 cells

IHC : human liver tissue,

IF/ICC : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Martin D Burkhalter	31094706	J Clin Invest	

Storage

Storage:

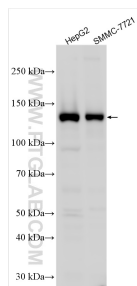
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

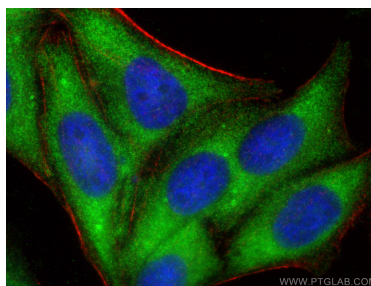
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

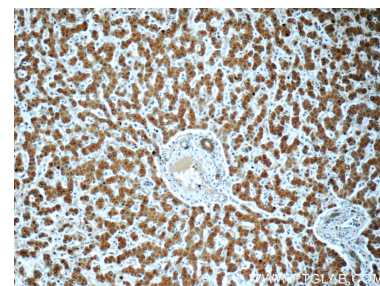
Selected Validation Data



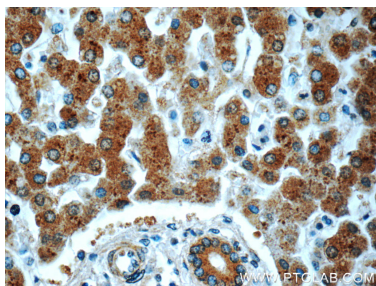
Various lysates were subjected to SDS PAGE followed by western blot with 24658-1-AP (PHKA2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using PHKA2 antibody (24658-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24658-1-AP (PHKA2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24658-1-AP (PHKA2 Antibody) at dilution of 1:50 (under 40x lens).