

For Research Use Only

GLYCTK Polyclonal antibody

Catalog Number: 12426-1-AP



Basic Information

Catalog Number: 12426-1-AP	GenBank Accession Number: BC021896	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 132158	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q8IVS8	
Isotype: IgG	Full Name: glycerate kinase	
Immunogen Catalog Number: AG3097	Calculated MW: 523 aa, 55 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:

WB, IF, 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 : human lung tissue, human liver tissue

IHC : human pancreas cancer tissue,

IF/ICC : HeLa cells,

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

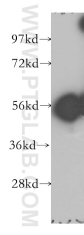
For technical support and original validation data for this product please contact:

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

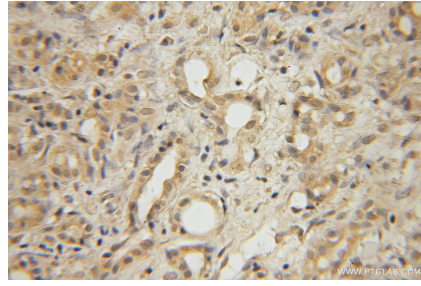
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

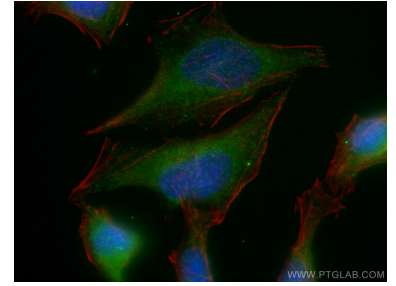
Selected Validation Data



human lung tissue were subjected to SDS PAGE followed by western blot with 12426-1-AP (GLYCK antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 12426-1-AP (GLYCK antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using GLYCK antibody (12426-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).