

For Research Use Only

GUK1 Polyclonal antibody

Catalog Number: 10755-1-AP

Featured Product



Basic Information

Catalog Number: 10755-1-AP	GenBank Accession Number: BC009914	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2987	Recommended Dilutions: WB 1:1000-1:3000 IHC 1:50-1:500
Source: Rabbit	Full Name: guanylate kinase 1	
Isotype: IgG	Calculated MW: 22 kDa	
Immunogen Catalog Number: AG1205	Observed MW: 22-27 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HEK-293 cells, HeLa cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human kidney tissue, human liver cancer tissue

Background Information

Storage

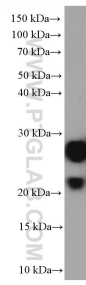
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

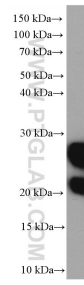
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

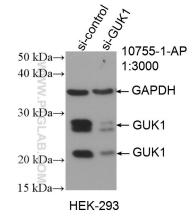
Selected Validation Data



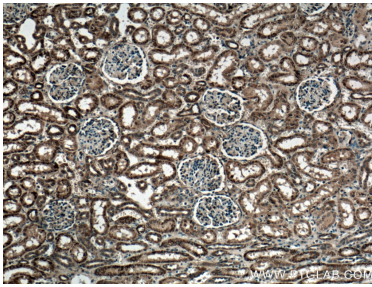
HEK-293 cells were subjected to SDS PAGE followed by western blot with 10755-1-AP (GUK1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



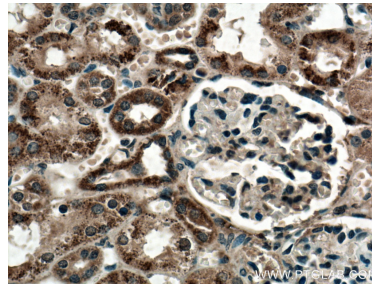
HeLa cells were subjected to SDS PAGE followed by western blot with 10755-1-AP (GUK1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of GUK1 antibody (10755-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GUK1 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 10755-1-AP (GUK1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 10755-1-AP (GUK1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).