

For Research Use Only

NAGK Polyclonal antibody

Catalog Number: 15051-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 15051-1-AP	GenBank Accession Number: BC001029	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 55577	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: N-acetylglucosamine kinase	
Isotype: IgG	Calculated MW: 37 kDa	
Immunogen Catalog Number: AG7034	Observed MW: 37 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : HEK-293T cells, mouse testis tissue, HeLa cells IHC : human kidney tissue, IF : HeLa cells,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Sydney Campbell	34844667	Elife	WB

Storage

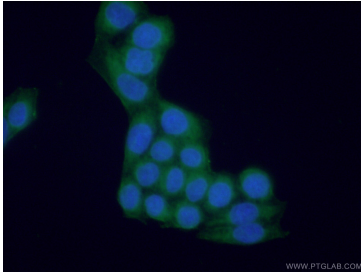
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

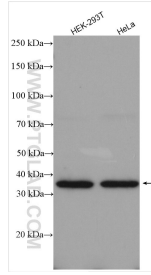
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

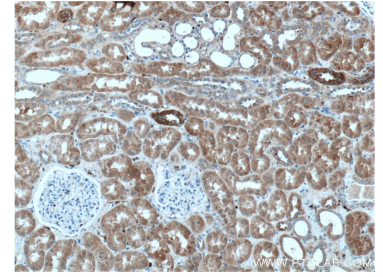
Selected Validation Data



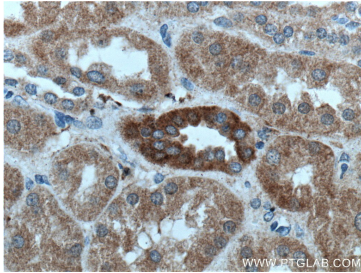
Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 15051-1-AP (NAGK antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 15051-1-AP (NAGK antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15051-1-AP (NAGK antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15051-1-AP (NAGK antibody) at dilution of 1:200 (under 40x lens).