

For Research Use Only

TNIK Monoclonal antibody

Catalog Number: 67948-1-Ig



Basic Information

Catalog Number: 67948-1-Ig	GenBank Accession Number: BC055427	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23043	CloneNo.: 1E9H3
Source: Mouse	UNIPROT ID: Q9UKE5	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:250-1:1000 IF 1:400-1:1600
Isotype: IgG2a	Full Name: TRAF2 and NCK interacting kinase	
Immunogen Catalog Number: AG30710	Calculated MW: 155 kDa	
	Observed MW: 155 kDa	

Applications

Tested Applications:

WB, IF, IHC, ELISA

Species Specificity:

Human

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 peripheral blood platelets, K-562 cells

IHC : human kidney tissue,

IF : A431 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

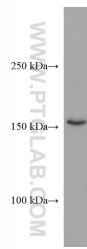
For technical support and original validation data for this product please contact:

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

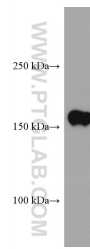
E: proteintech@ptglab.com
W: ptglab.com

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

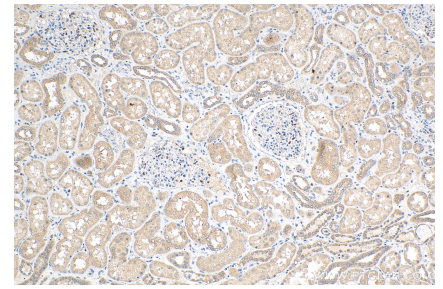
Selected Validation Data



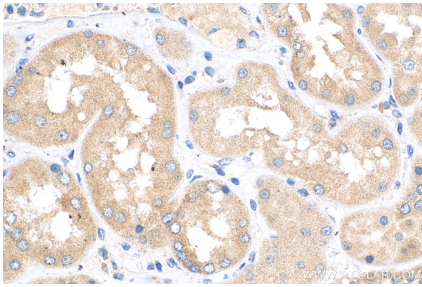
K-562 cells were subjected to SDS PAGE followed by western blot with 67948-1-Ig (TNIK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



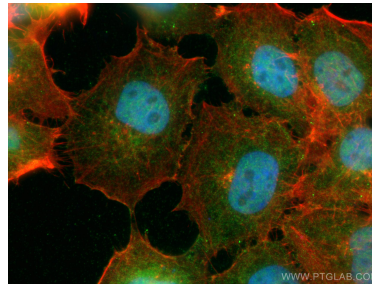
human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 67948-1-Ig (TNIK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 67948-1-Ig (TNIK antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 67948-1-Ig (TNIK antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using TNiK antibody (67948-1-Ig, Clone: 1E9H3) at dilution of 1:800 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).