

For Research Use Only

# TNIK Monoclonal antibody, PBS Only

Catalog Number: 67948-1-PBS



## Basic Information

<b>Catalog Number:</b> 67948-1-PBS	<b>GenBank Accession Number:</b> BC055427	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23043	<b>CloneNo.:</b> 1E9H3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UKE5	
<b>Isotype:</b> IgG2a	<b>Full Name:</b> TRAF2 and NCK interacting kinase	
<b>Immunogen Catalog Number:</b> AG30710	<b>Calculated MW:</b> 155 kDa	

## Applications

**Tested Applications:**  
WB, IF, IHC, Indirect ELISA

**Species Specificity:**  
Human

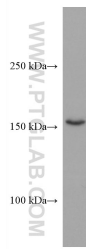
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

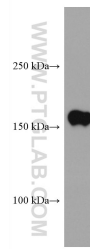
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

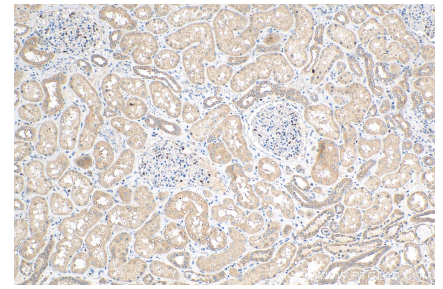
## Selected Validation Data



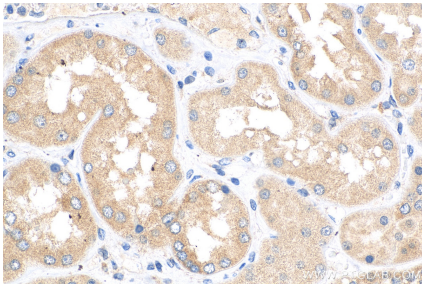
K-562 cells were subjected to SDS PAGE followed by western blot with 67948-1-Ig (TNIK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67948-1-PBS in a different storage buffer formulation.



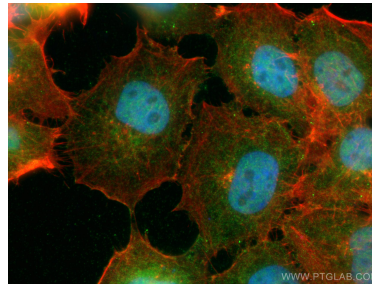
human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 67948-1-Ig (TNIK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67948-1-PBS in a different storage buffer formulation.



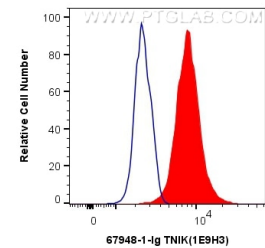
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 67948-1-Ig (TNIK antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67948-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 67948-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 67948-1-PBS in a different storage buffer formulation.



1X10<sup>6</sup> A431 cells were intracellularly stained with 0.4 ug Anti-Human TNIK (67948-1-Ig, Clone:1E9H3) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 67948-1-PBS in a different storage buffer