

For Research Use Only

# TNIK Monoclonal antibody

Catalog Number: 67948-1-Ig



## Basic Information

<b>Catalog Number:</b> 67948-1-Ig	<b>GenBank Accession Number:</b> BC055427	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 23043	<b>CloneNo.:</b> 1E9H3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UKE5	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IHC 1:250-1:1000 IF 1:400-1:1600
<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	
	<b>Observed MW:</b> 155 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, 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,

## 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

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

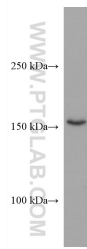
T: 4006900926

E: Proteintech-CN@ptglab.com

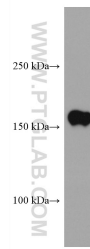
W: ptgcn.com

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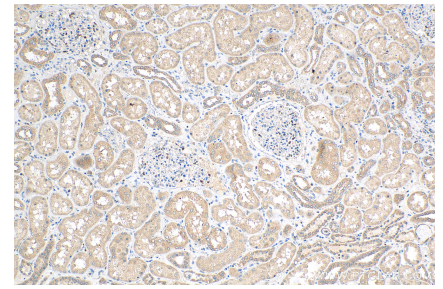
## Selected Validation Data



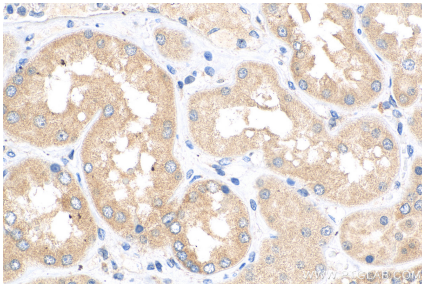
K-562 cells were subjected to SDS PAGE followed by western blot with 67948-1-Ig (TNIK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



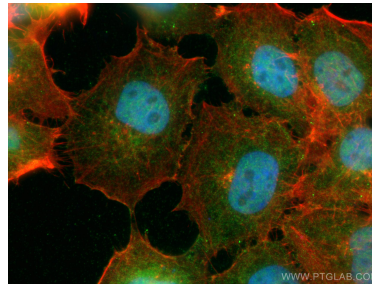
human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 67948-1-Ig (TNIK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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).