

For Research Use Only

TNIK Polyclonal antibody

Catalog Number: 30906-1-AP



Basic Information

Catalog Number: 30906-1-AP	GenBank Accession Number: BC150256	Purification Method: Antigen affinity Purification
Size: 450 µg/ml	GeneID (NCBI): 23043	Recommended Dilutions: WB 1:500-1:1000 IF 1:200-1:800
Source: Rabbit	UNIPROT ID: Q9UKE5	
Isotype: IgG	Full Name: TRAF2 and NCK interacting kinase	
Immunogen Catalog Number: AG34132	Observed MW: 170 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: Human	WB : K-562 cells, HT-29 cells IF : K-562 cells,

Background Information

Traf2 and Nck interacting kinase (TNIK), a protein with both scaffolding and kinase domains, had been implicated in postsynaptic signaling as well as in regulation of cell proliferation. TNiK is expressed in the nervous system and plays key roles at the synapse and nucleus. In non-neuronal cells, TNiK has been described as a critical component of transcriptional regulatory mechanisms, mediated by Wnt signaling.

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:

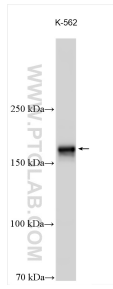
T: 4006900926

E: Proteintech-CN@ptglab.com

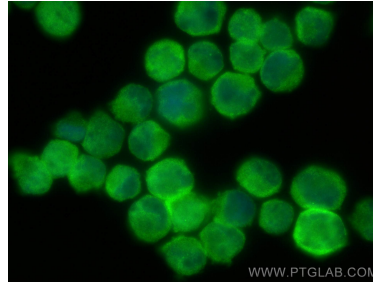
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30906-1-AP (TNIK antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed K-562 cells using TNIK antibody (30906-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).