

For Research Use Only

NEK3 Polyclonal antibody

Catalog Number: 12843-1-AP **1 Publications**



Basic Information

Catalog Number: 12843-1-AP	GenBank Accession Number: BC019916	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 850 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4752	Recommended Dilutions: WB 1:200-1:1000 IF 1:50-1:500
Source: Rabbit	Full Name: NIMA (never in mitosis gene a)-related kinase 3	
Isotype: IgG	Calculated MW: 506 aa, 58 kDa	
Immunogen Catalog Number: AG3856	Observed MW: 52-60 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : SH-SY5Y cells, IF : SH-SY5Y cells,
Cited Applications: IF, WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Lei Chen	37835513	Cancers (Basel)	WB,IF

Storage

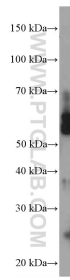
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

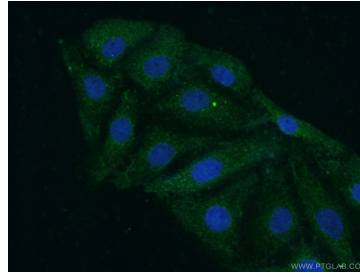
For technical support and original validation data for this product please contact:
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Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 12843-1-AP (NEK3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Acetone) fixed SH-SY5Y cells using 12843-1-AP (NEK3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).