

For Research Use Only

NEK3 Polyclonal ANTIBODY



Catalog Number: 12843-1-AP

Basic Information

Catalog Number: 12843-1-AP	GenBank Accession Number: BC019916	Recommended Dilutions: WB 1:200-1:1000 IF 1:50-1:500
Size: 70 µg/150 µl	GeneID (NCBI): 4752	
Source: Rabbit	Full Name: NIMA (never in mitosis gene a)-related kinase 3	
Isotype: IgG	Calculated MW: 506aa, 58 kDa	
Purification Method: Antigen affinity purification	Observed MW: 52-60 kDa	
Immunogen Catalog Number: AG3856		

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : SH-SY5Y cells; IF : SH-SY5Y cells;
Species Specificity: human,mouse,rat	
Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

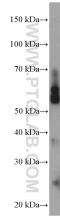
For technical support and original validation data for this product please contact:

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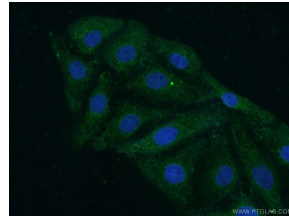
E: proteintech@ptglab.com
W: ptglab.com

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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) 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)