

For Research Use Only

# NEK3 Polyclonal antibody

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



## Basic Information

Catalog Number:

12843-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3856

GenBank Accession Number:

BC019916

GeneID (NCBI):

4752

UNIPROT ID:

P51956

Full Name:

NIMA (never in mitosis gene a)-related kinase 3

Calculated MW:

506 aa, 58 kDa

Observed MW:

52-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : SH-SY5Y cells,

IF/ICC : SH-SY5Y cells,

## 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

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

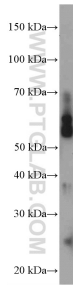
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

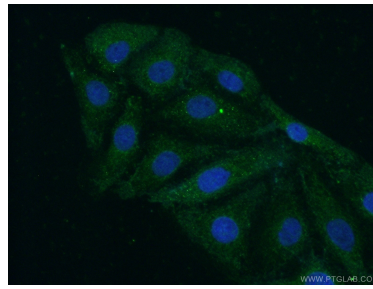
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## Selected Validation Data



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°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).