

For Research Use Only

NEK2 Monoclonal antibody, PBS Only

Catalog Number: 66632-1-PBS



Basic Information

Catalog Number:

66632-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG21476

GenBank Accession Number:

BC043502

GeneID (NCBI):

4751

UNIPROT ID:

P51955

Full Name:

NIMA (never in mitosis gene a)-
related kinase 2

Calculated MW:

52 kDa

Observed MW:

48 kDa

Purification Method:

Protein G purification

CloneNo.:

3D7B4

Applications

Tested Applications:

WB, IF, IHC, Indirect ELISA

Species Specificity:

Human, Mouse, Rat

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

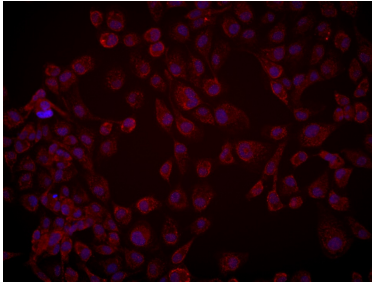
T: 4006900926

E: Proteintech-CN@ptglab.com

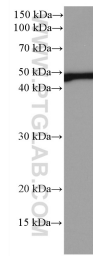
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

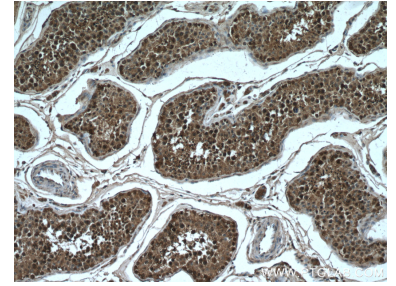
Selected Validation Data



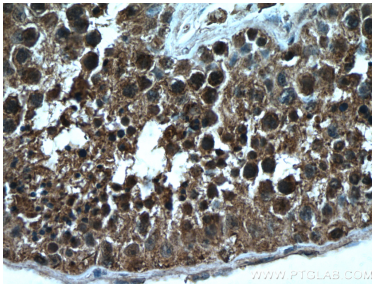
Immunofluorescent analysis of (4% PFA) fixed A431 cells using NEK2 antibody (66632-1-Ig, Clone: 3D7B4) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (Cat.NO. RGAM004). This data was developed using the same antibody clone with 66632-1-PBS in a different storage buffer formulation.



Human peripheral blood leukocyte were subjected to SDS PAGE followed by western blot with 66632-1-Ig (NEK2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66632-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66632-1-Ig (NEK2 antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66632-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66632-1-Ig (NEK2 antibody) at dilution of 1:300 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66632-1-PBS in a different storage buffer formulation.