

For Research Use Only

# STK3 Monoclonal antibody, PBS Only

Catalog Number: 66637-1-PBS

Featured Product



## Basic Information

Catalog Number:

66637-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG2741

GenBank Accession Number:

BC010640

GeneID (NCBI):

6788

UNIPROT ID:

Q13188

Full Name:

serine/threonine kinase 3 (STE20 homolog, yeast)

Calculated MW:

491 aa, 56 kDa

Observed MW:

56-63 kDa

Purification Method:

Protein A purification

CloneNo.:

1C11A4

## Applications

Tested Applications:

WB, IHC, IF/ICC, 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:

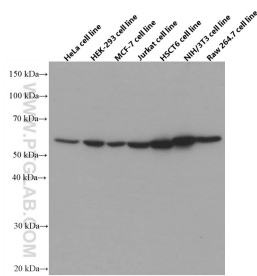
T: 4006900926

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

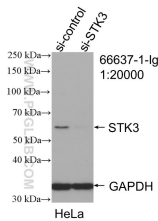
W: [ptgcn.com](http://ptgcn.com)

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

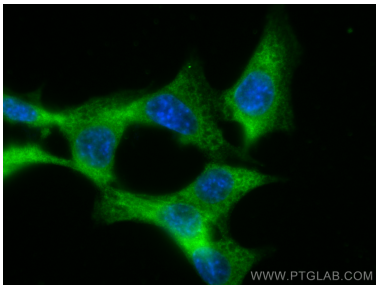
Selected Validation Data



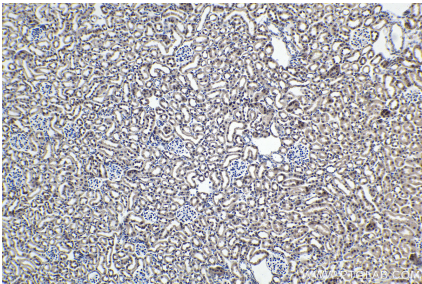
Various lysates were subjected to SDS PAGE followed by western blot with 66637-1-Ig (STK3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66637-1-PBS in a different storage buffer formulation.



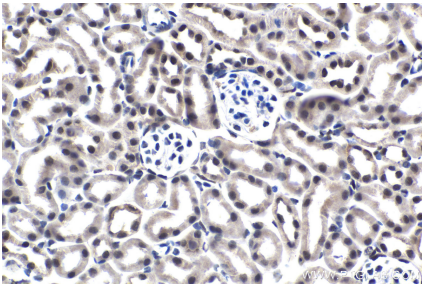
WB result of STK3 antibody (66637-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-STK3 transfected HeLa cells. This data was developed using the same antibody clone with 66637-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed NIH/3T3 cells using STK3 antibody (66637-1-Ig, Clone: 1C11A4 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66637-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 66637-1-Ig (STK3 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66637-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 66637-1-Ig (STK3 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66637-1-PBS in a different storage buffer formulation.