

For Research Use Only

# GUK1 Monoclonal antibody, PBS Only



Catalog Number: 67047-1-PBS

Featured Product

## Basic Information

Catalog Number:

67047-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28805

GenBank Accession Number:

BC009914

GeneID (NCBI):

2987

UNIPROT ID:

Q16774

Full Name:

guanylate kinase 1

Calculated MW:

22 kDa

Observed MW:

22-27 kDa

Purification Method:

Protein A purification

CloneNo.:

2H5E1

## Applications

Tested Applications:

WB, Indirect ELISA, IHC, IF

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:

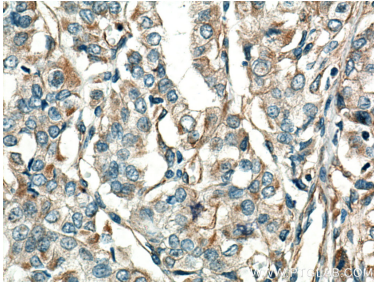
T: 4006900926

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

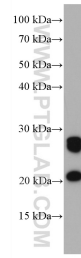
W: [ptgcn.com](http://ptgcn.com)

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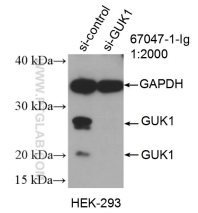
## Selected Validation Data



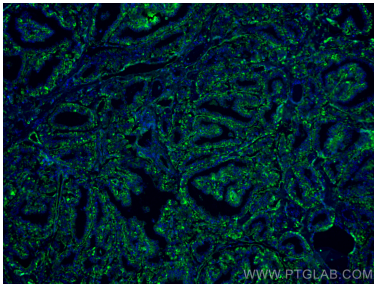
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 67047-1-Ig (GUK1 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67047-1-PBS in a different storage buffer formulation.



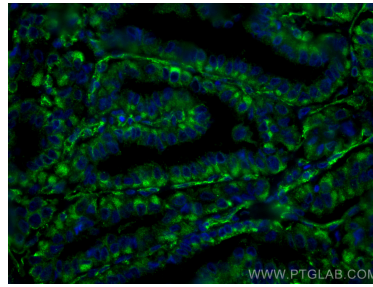
Jurkat cells were subjected to SDS PAGE followed by western blot with 67047-1-Ig (GUK1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67047-1-PBS in a different storage buffer formulation.



WB result of GUK1 antibody (67047-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GUK1 transfected HEK-293 cells. This data was developed using the same antibody clone with 67047-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human thyroid cancer tissue using GUK1 antibody (67047-1-Ig, Clone: 2H5E1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67047-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human thyroid cancer tissue using GUK1 antibody (67047-1-Ig, Clone: 2H5E1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67047-1-PBS in a different storage buffer formulation.