

For Research Use Only

GUK1 Monoclonal antibody, PBS Only



Catalog Number: 67047-1-PBS

Featured Product

Basic Information

Catalog Number:

67047-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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, IF, IHC, Indirect ELISA

Species Specificity:

Human, Mouse, Rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

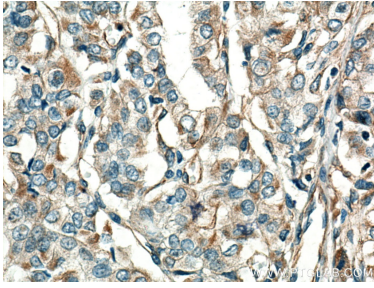
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

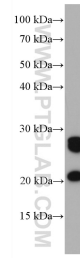
E: proteintech@ptglab.com
W: ptglab.com

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

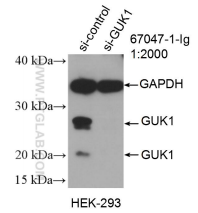
Selected Validation Data



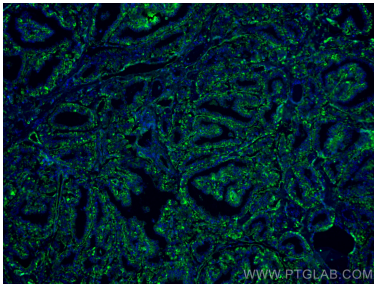
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 67047-1-Ig (GUK1 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67047-1-PBS in a different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



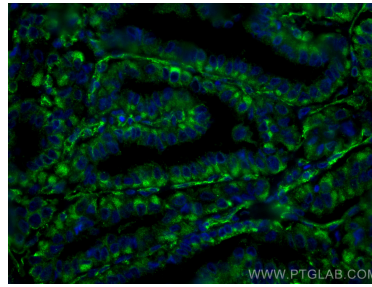
Jurkat cells were subjected to SDS PAGE followed by western blot with 67047-1-Ig (GUK1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67047-1-PBS in a different storage buffer formulation.



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.