

For Research Use Only

Cyclin H Monoclonal antibody, PBS Only



Catalog Number: 67065-1-PBS

Basic Information

Catalog Number:

67065-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG28556

GenBank Accession Number:

BC005280

GeneID (NCBI):

902

UNIPROT ID:

P51946

Full Name:

cyclin H

Calculated MW:

38 kDa

Observed MW:

38 kDa

Purification Method:

Protein A purification

CloneNo.:

2C5G11

Applications

Tested Applications:

Indirect ELISA, IF/ICC, IHC, WB

Species Specificity:

rat, mouse, human

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:

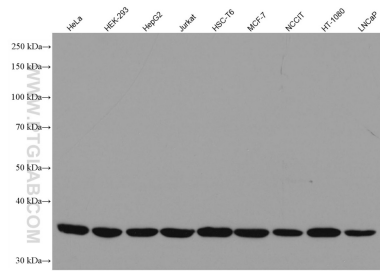
T: 4006900926

E: Proteintech-CN@ptglab.com

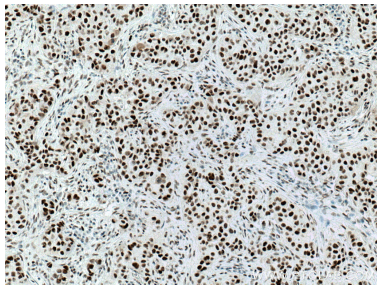
W: ptgcn.com

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

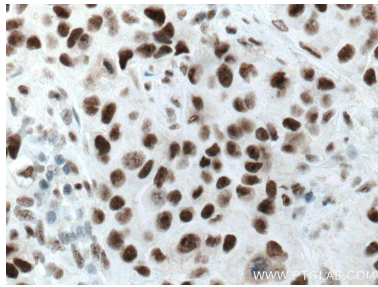
Selected Validation Data



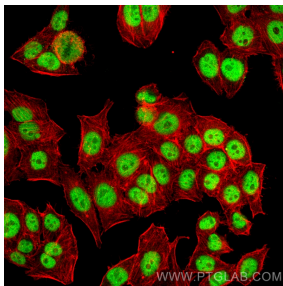
Various lysates were subjected to SDS PAGE followed by western blot with 67065-1-Ig (Cyclin H antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67065-1-PBS in a different storage buffer formulation.



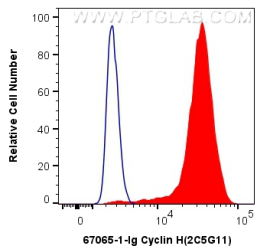
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67065-1-Ig (Cyclin H antibody) at dilution of 1:800 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67065-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67065-1-Ig (Cyclin H 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 67065-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using Cyclin H antibody (67065-1-Ig, Clone: 2C5G11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 67065-1-PBS in a different storage buffer formulation.



1X10⁶ PC-3 cells were intracellularly stained with 0.4 ug Anti-Human Cyclin H (67065-1-Ig, Clone:2C5G11) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 67065-1-PBS in a different storage buffer