

For Research Use Only

# BUB3 Recombinant antibody, PBS Only

Catalog Number: 83266-5-PBS



## Basic Information

Catalog Number:

83266-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25608

GenBank Accession Number:

BC005138

GeneID (NCBI):

9184

UNIPROT ID:

O43684

Full Name:

budding uninhibited by  
benzimidazoles 3 homolog (yeast)

Calculated MW:

37 kDa

Observed MW:

37-40 kDa

Purification Method:

Protein A purification

CloneNo.:

240087D9

## Applications

Tested Applications:

WB, IF/ICC, FC (Intra), ELISA

Species Specificity:

human, 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:

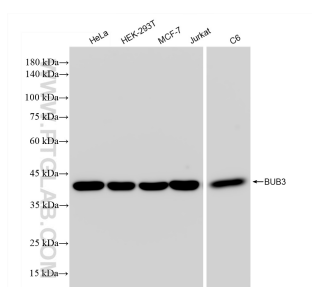
T: 4006900926

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

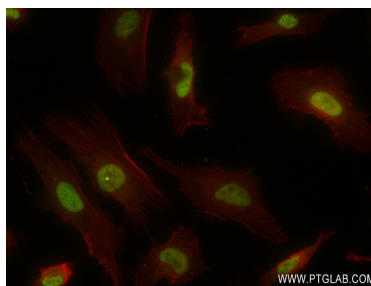
W: [ptgcn.com](http://ptgcn.com)

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

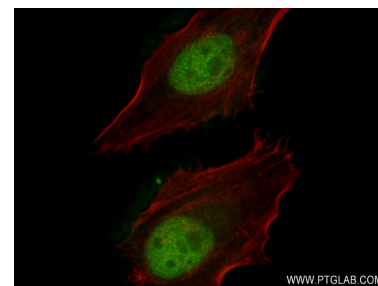
## Selected Validation Data



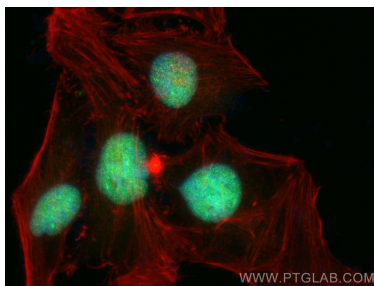
Various lysates were subjected to SDS PAGE followed by western blot with 83266-5-RR (BUB3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83266-5-PBS in a different storage buffer formulation.



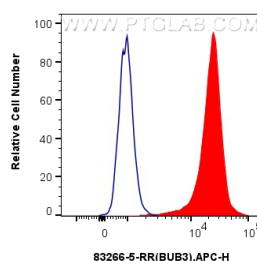
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BUB3 antibody (83266-5-RR, Clone: 240087D9) at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83266-5-PBS in a different storage buffer formulation.



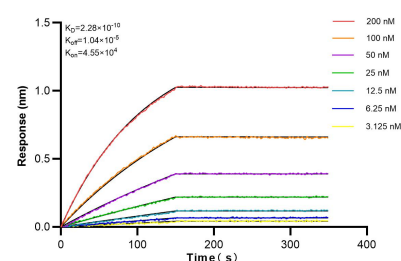
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BUB3 antibody (83266-5-RR, Clone: 240087D9) at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83266-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BUB3 antibody (83266-5-RR, Clone: 240087D9) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83266-5-PBS in a different storage buffer formulation.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.25 ug BUB3 Recombinant antibody (83266-5-RR, Clone:240087D9) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83266-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83266-5-RR against Human BUB3 were performed. The affinity constant is 0.228 nM.