

For Research Use Only

# BUB3 Recombinant antibody

Catalog Number: 83266-5-RR



## Basic Information

Catalog Number:

83266-5-RR

Size:

900 ug/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

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:150-1:600

## Applications

Tested Applications:

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

Species Specificity:

human, rat

Positive Controls:

WB : HeLa cells, HEK-293T cells, MCF-7 cells, Jurkat  
cells, C6 cells

IF/ICC : HeLa cells,

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

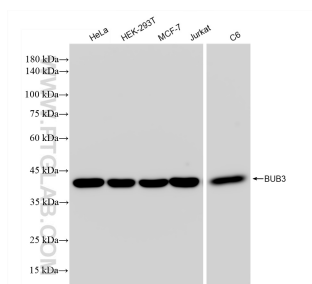
T: 4006900926

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

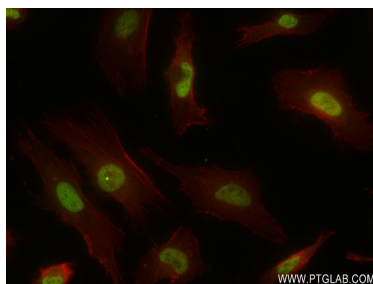
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



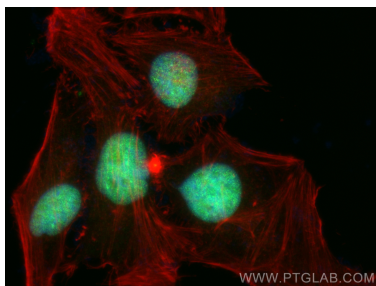
Various lysates were subjected to SDS PAGE followed by western blot with 83266-5-RR (BUB3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



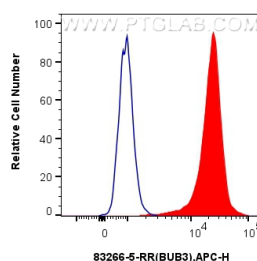
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BUB3 antibody (83266-5-RR, Clone: 240087D9) at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



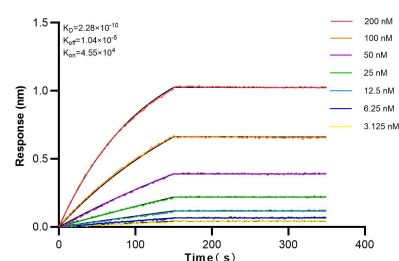
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BUB3 antibody (83266-5-RR, Clone: 240087D9) at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



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).



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25  $\mu$ g BUB3 Recombinant antibody (83266-5-RR, Clone:240087D9) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



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