

For Research Use Only

# BUB3 Recombinant antibody, PBS Only



Catalog Number: 83266-5-PBS

## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>83266-5-PBS       | <b>GenBank Accession Number:</b><br>BC005138                                    | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>1 mg/ml                     | <b>GeneID (NCBI):</b><br>9184   | <b>CloneNo.:</b><br>240087D9                          |
| <b>Source:</b><br>Rabbit                    | <b>UNIPROT ID:</b><br>O43684  |   |
| <b>Isotype:</b><br>IgG                      | <b>Full Name:</b><br>budding uninhibited by<br>benzimidazoles 3 homolog (yeast) |   |
| <b>Immunogen Catalog Number:</b><br>AG25608 | <b>Calculated MW:</b><br>37 kDa   |   |

## Applications

**Tested Applications:**  
WB, IF, ELISA

**Species Specificity:**  
Human

## Background Information

### Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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

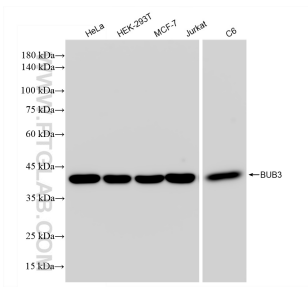
T: 4006900926

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

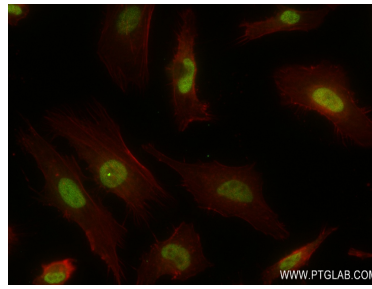
W: [ptgcn.com](http://ptgcn.com)

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

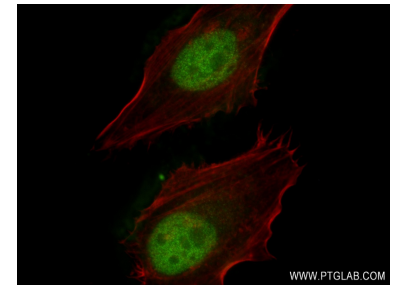
## Selected Validation Data



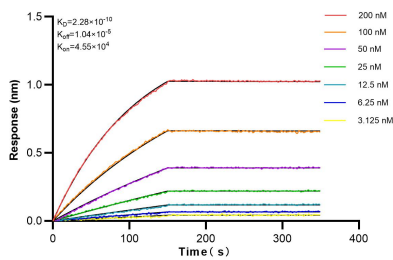
Various lysates were subjected to SDS PAGE followed by western blot with 83266-5-RR (BUB3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83266-5-PBS in a different storage buffer formulation.



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.



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