

For Research Use Only

BUB3 Recombinant antibody

Catalog Number:83266-5-RR



Basic Information

Catalog Number: 83266-5-RR	GenBank Accession Number: BC005138	Purification Method: Protein A purification
Size: 100ul , Concentration: 900 ug/ml by Nanodrop;	GeneID (NCBI): 9184	CloneNo.: 240087D9
Source: Rabbit	UNIPROT ID: O43684	Recommended Dilutions: WB 1:5000-1:50000 IF/ICC 1:150-1:600
Isotype: IgG	Full Name: budding uninhibited by benzimidazoles 3 homolog (yeast)	
Immunogen Catalog Number: AG25608	Calculated MW: 37 kDa	
	Observed MW: 37-40 kDa	

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,

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

*** 20ul sizes contain 0.1% BSA

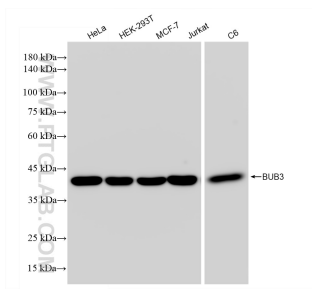
For technical support and original validation data for this product please contact:

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

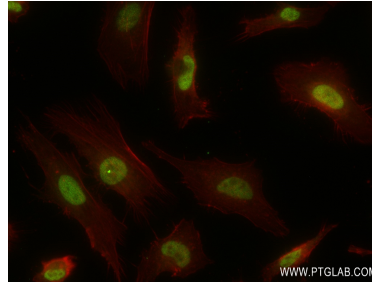
E: proteintech@ptglab.com
W: ptglab.com

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

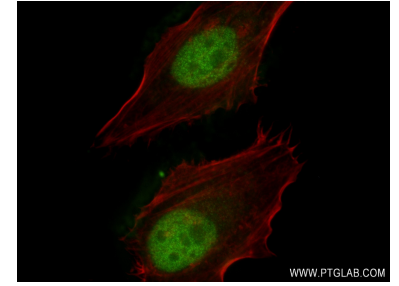
Selected Validation Data



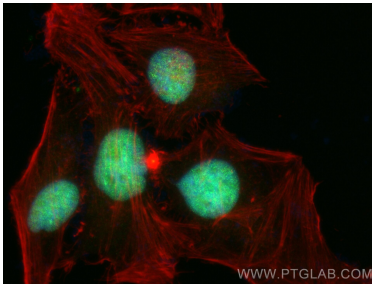
Various lysates were subjected to SDS PAGE followed by western blot with 83266-5-RR (BUB3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



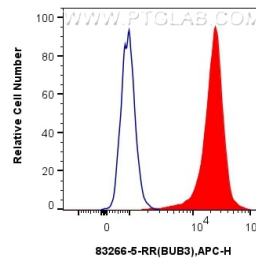
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BUB3 antibody (83266-5-RR, Clone: 240087D9) at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



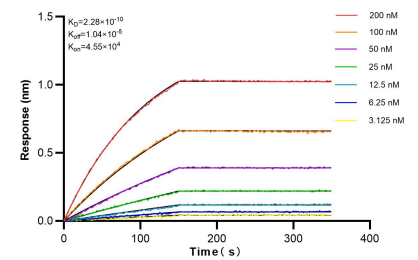
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BUB3 antibody (83266-5-RR, Clone: 240087D9) at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



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).



1×10^6 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).



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