

For Research Use Only

BUB3 Recombinant antibody, PBS Only

Catalog Number:83266-5-PBS



Basic Information

Catalog Number: 83266-5-PBS	GenBank Accession Number: BC005138	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9184	CloneNo.: 240087D9
Source: Rabbit	UNIPROT ID: O43684	
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

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

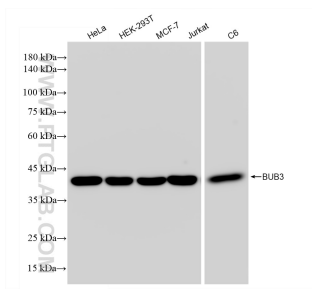
For technical support and original validation data for this product please contact:

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

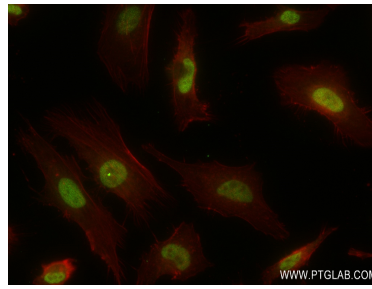
E: proteintech@ptglab.com
W: ptglab.com

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

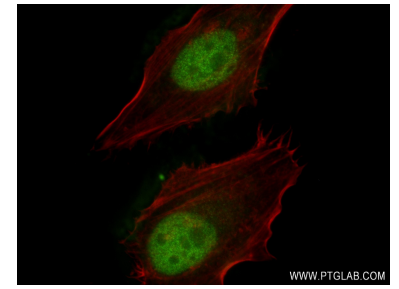
Selected Validation Data



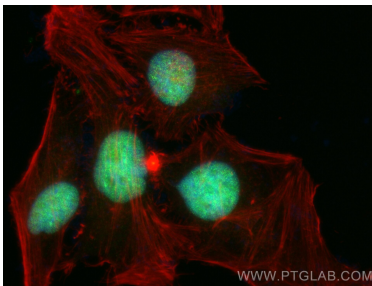
Various lysates were subjected to SDS PAGE followed by western blot with 83266-5-RR (BUB3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83266-5-PBS in a different storage buffer formulation.



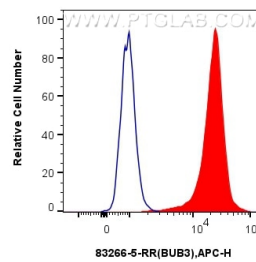
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BUB3 antibody (83266-5-RR, Clone: 240087D9) at dilution of 1:300 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83266-5-PBS in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



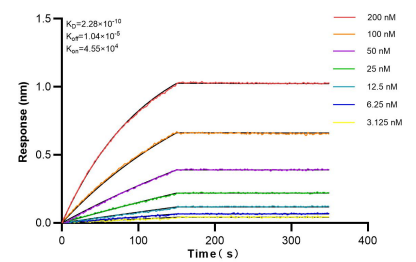
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BUB3 antibody (83266-5-RR, Clone: 240087D9) at dilution of 1:300 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83266-5-PBS in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



1×10^6 HeLa cells were intracellularly stained with 0.25 μ g BUB3 Recombinant antibody (83266-5-RR, Clone:240087D9) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g 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.



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