

For Research Use Only

CDK8 Recombinant antibody, PBS Only



Catalog Number: 83621-6-PBS

Basic Information

Catalog Number: 83621-6-PBS	GenBank Accession Number: BC069634	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 1024	CloneNo.: 240598G9
Source: Rabbit	UNIPROT ID: P49336	
Isotype: IgG	Full Name: cyclin-dependent kinase 8	
Immunogen Catalog Number: AG17148	Calculated MW: 464 aa, 53 kDa	

Applications

Tested Applications:
WB, IF/ICC, FC (Intra), ELISA

Species Specificity:
human, mouse

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:

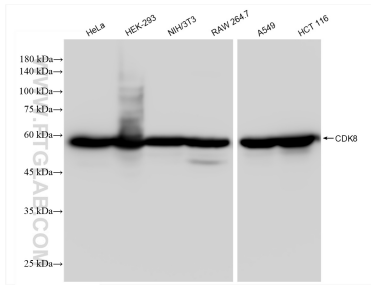
T: 4006900926

E: Proteintech-CN@ptglab.com

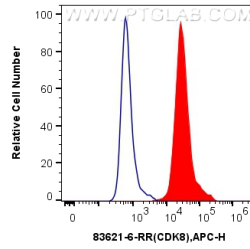
W: ptgcn.com

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

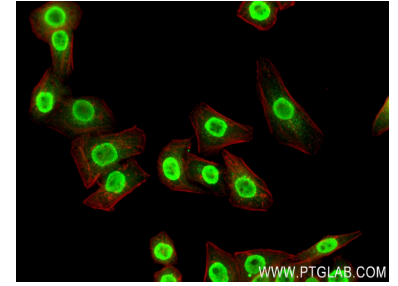
Selected Validation Data



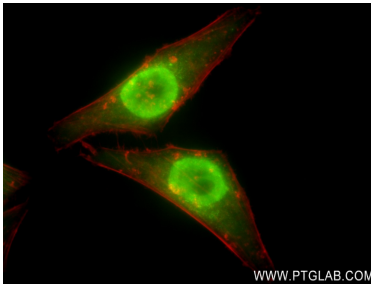
Various lysates were subjected to SDS PAGE followed by western blot with 83621-6-RR (CDK8 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83621-6-PBS in a different storage buffer formulation.



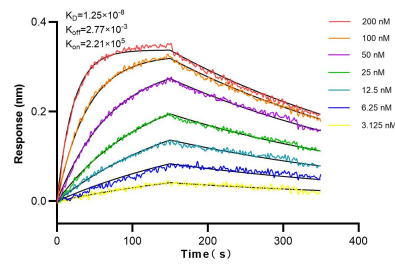
1x10⁶ Caco-2 cells were intracellularly stained with 0.25 ug CDK8 Recombinant antibody (83621-6-RR, Clone:240598G9) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83621-6-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CDK8 antibody (83621-6-RR, Clone: 240598G9) 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 83621-6-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CDK8 antibody (83621-6-RR, Clone: 240598G9) 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 83621-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83621-6-RR against Human CDK8 were performed. The affinity constant is 12.5 nM.