

For Research Use Only

CBP80 Recombinant antibody, PBS Only



Catalog Number: 83212-4-PBS

Basic Information

Catalog Number: 83212-4-PBS	GenBank Accession Number: BC001450	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 4686	CloneNo.: 240012G8
Source: Rabbit	UNIPROT ID: Q09161	
Isotype: IgG	Full Name: nuclear cap binding protein subunit 1, 80kDa	
Immunogen Catalog Number: AG0496	Calculated MW: 92 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:

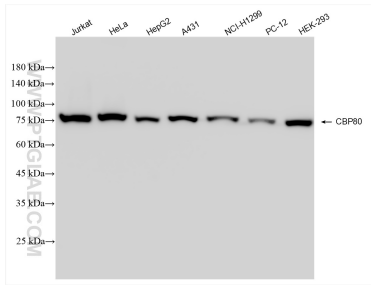
T: 4006900926

E: Proteintech-CN@ptglab.com

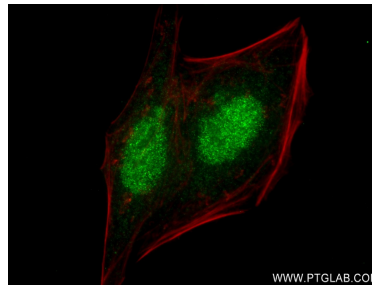
W: ptgcn.com

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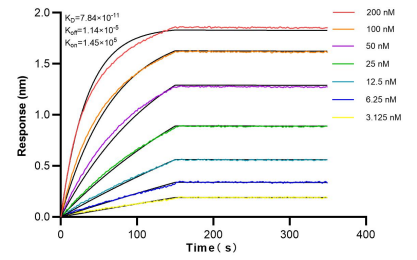
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83212-4-RR (CBP80 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83212-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CBP80 antibody (83212-4-RR, Clone: 240012G8) 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 83212-4-PBS in a different storage buffer formulation.



Bioluminescence resonance energy transfer (BRET) kinetic assays of 83212-4-RR against Human CBP80 were performed. The affinity constant is 0.131 nM.