

For Research Use Only

CHMP4B Recombinant antibody, PBS Only



Catalog Number: 81691-2-PBS

Basic Information

Catalog Number: 81691-2-PBS	GenBank Accession Number: BC033859	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 128866	CloneNo.: 2N22
Source: Rabbit	UNIPROT ID: Q9H444	
Isotype: IgG	Full Name: chromatin modifying protein 4B	
Immunogen Catalog Number: AG4544	Calculated MW: 224 aa, 25 kDa	

Applications

Tested Applications:
Indirect ELISA, WB

Species Specificity:
mouse, human

Storage

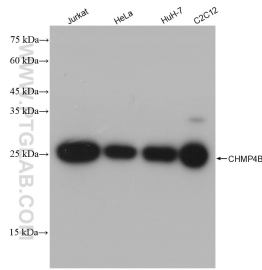
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

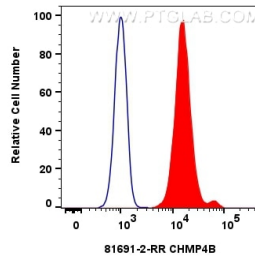
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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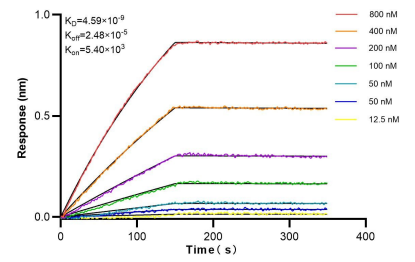
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 81691-2-RR (CHMP4B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 81691-2-PBS in a different storage buffer formulation.



1×10^6 HepG2 cells were intracellularly stained with 0.25 μ g CHMP4B Recombinant antibody (81691-2-RR, Clone:2N22) and CoraLite[®]488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 81691-2-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 81691-2-RR against Human CHMP4B were performed. The affinity constant is 4.59 nM.