

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: 1mg/ml	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

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:

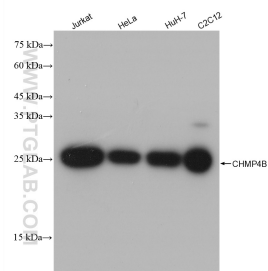
T: 4006900926

E: Proteintech-CN@ptglab.com

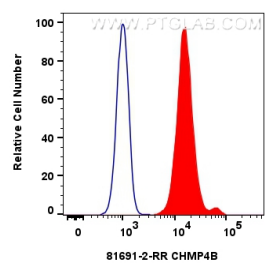
W: ptgcn.com

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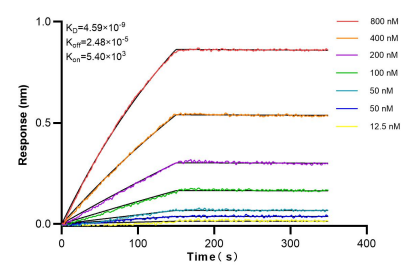
Selected Validation Data



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.



1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug 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 ug 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.



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