

For Research Use Only

# CNTLN Recombinant antibody, PBS Only (Detector)

Catalog Number: 84781-1-PBS



## Basic Information

Catalog Number:	84781-1-PBS	GenBank Accession Number:	
Size:	1 mg/ml	GeneID (NCBI):	54875
Source:	Rabbit	UNIPROT ID:	Q9NXG0
Isotype:	IgG	Full Name:	centlein, centrosomal protein
Immunogen Catalog Number:	AG36354	Calculated MW:	162kDa
		Observed MW:	162 kDa

## Applications

Tested Applications:  
WB, Cytometric bead array, Indirect ELISA

Species Specificity:  
human

## Background Information

CNTLN is also named C9orf101 and C9orf39. CNTLN is required for centrosome cohesion and recruitment of CEP68 to centrosomes. CNTLN is localized at the centrosome. The calculated molecular weight of CNTLN is 162 kDa.

## Storage

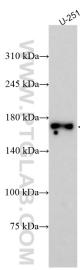
Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  
Storage Buffer:  
PBS Only

For technical support and original validation data for this product please contact:  
T: 4006900926      E: Proteintech-CN@ptglab.com

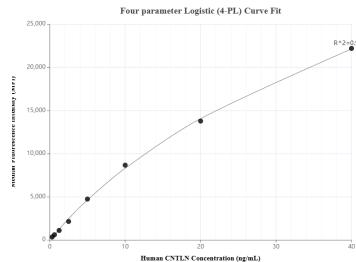
W: ptgcn.com

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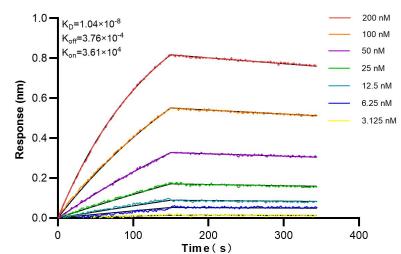
## Selected Validation Data



U-251 cells were subjected to SDS PAGE followed by western blot with 84781-1-RR (CNTLN antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84781-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01557-1, CNTLN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84781-4-PBS. Detection antibody: 84781-1-PBS. Standard: Ag36354. Range: 0.313-40 ng/mL



Biolayer interferometry (BLI) kinetic assays of 84781-1-RR against Human CNTLN were performed. The affinity constant is 1.04 nM.