

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:	Purification Method:
Size:	1 mg/ml	GeneID (NCBI):	Protein A purification
Source:	Rabbit	54875	CloneNo.:
Isotype:	IgG	UNIPROT ID:	242187A10
Immunogen Catalog Number:	AG36354	Q9NXG0	
		Full Name:	
		centlein, centrosomal protein	
		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:

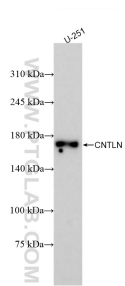
T: 4006900926

E: Proteintech-CN@ptglab.com

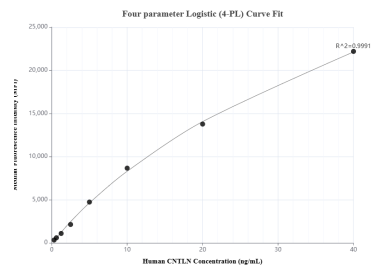
W: ptgcn.com

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

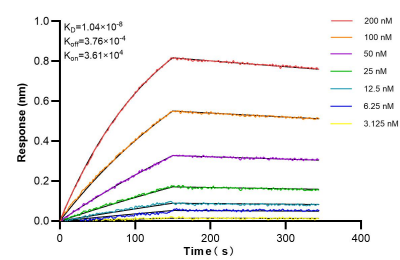
Selected Validation Data



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.