

For Research Use Only

CNTLN Recombinant antibody

Catalog Number: 84781-1-RR



Basic Information

Catalog Number: 84781-1-RR	GenBank Accession Number: GeneID (NCBI): 54875	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	UNIPROT ID: Q9NXG0	CloneNo.: 242187A10
Source: Rabbit	Full Name: centlein, centrosomal protein	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Calculated MW: 162kDa	
Immunogen Catalog Number: AG36354	Observed MW: 162 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U-251 cells,
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

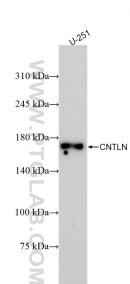
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

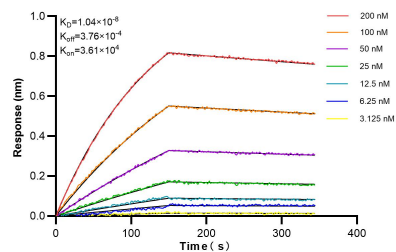
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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.



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