

For Research Use Only

# CNTLN Polyclonal antibody

Catalog Number: 31698-1-AP



## Basic Information

Catalog Number:	31698-1-AP	GenBank Accession Number:	
Size:	150ul, Concentration: 350 ug/ml by Nanodrop;	GenID (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:	Positive Controls:
WB, IHC, IF/ICC, ELISA	WB: HeLa cells,
Species Specificity:	IHC: human liver tissue,
human	IF/ICC: HeLa cells,

**Note-IHC:** suggested antigen retrieval with **TE buffer pH 9.0;** (\*) Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

## 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

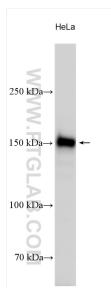
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 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  
W: ptglab.com

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

## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 31698-1-AP (CNTLN antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.

