

For Research Use Only

# CEP135 Polyclonal antibody

Catalog Number: 24428-1-AP **8 Publications**



## Basic Information

<b>Catalog Number:</b> 24428-1-AP	<b>GenBank Accession Number:</b> BC136535	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 9662	<b>Recommended Dilutions:</b> WB 1:1000-1:3000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q66GS9	
<b>Isotype:</b> IgG	<b>Full Name:</b> centrosomal protein 135kDa	
<b>Immunogen Catalog Number:</b> AG19122	<b>Calculated MW:</b> 1140 aa, 134 kDa	
	<b>Observed MW:</b> 135 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, K-562 cells, U2OS cells, U-87 MG cells IF : MDCK cells,
<b>Cited Applications:</b> WB,IF	
<b>Species Specificity:</b> human, Canine	
<b>Cited Species:</b> human, mouse	

## Background Information

CEP135 is a 135 kDa centrosomal protein that is present in a wide range of organisms. CEP135 is located at the centrosome throughout the cell cycle, and localization is independent of the microtubule network. It distributes throughout the centrosomal area in association with the electron-dense material surrounding centrioles.

## Notable Publications

Author	Pubmed ID	Journal	Application
Emmanuelle Steib	32946374	Elife	
Tianyu Wu	36395215	Science	IF
Hindol Gupta	32442461	Curr Biol	WB

## 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

For technical support and original validation data for this product please contact:

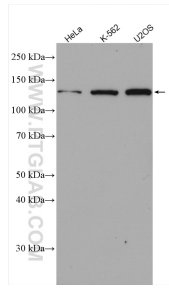
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

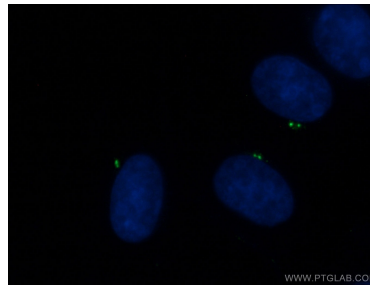
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24428-1-AP (CEP135 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed MDCK cells using 24428-1-AP (CEP135 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).