

For Research Use Only

# CEP135 Monoclonal antibody

Catalog Number: 68715-1-Ig



## Basic Information

<b>Catalog Number:</b> 68715-1-Ig	<b>GenBank Accession Number:</b> BC136535	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9662	<b>CloneNo.:</b> 3C4B7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q66GS9	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<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> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, U2OS cells
<b>Species Specificity:</b> Human	

## 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.

## 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

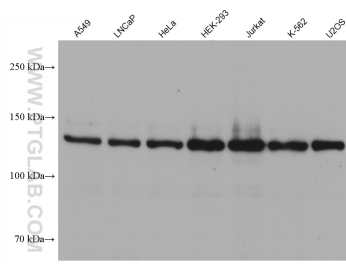
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68715-1-Ig (CEP135 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.