

For Research Use Only

CEP55 Monoclonal antibody, PBS Only



Catalog Number: 67460-1-PBS

Featured Product

Basic Information

Catalog Number:

67460-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG29995

GenBank Accession Number:

BC008947

GeneID (NCBI):

55165

UNIPROT ID:

Q53EZ4

Full Name:

centrosomal protein 55kDa

Calculated MW:

54 kDa

Observed MW:

47-55 kDa

Purification Method:

Protein G purification

CloneNo.:

2D11F7

Applications

Tested Applications:

WB, Indirect ELISA, IF

Species Specificity:

Human, mouse

Background Information

CEP55, also named as C10orf3 and URCC6, is a 55 kDa protein which located in the centrosome in interphase cells and recruited to the midbody during cytokinesis, is essential for completion of cell abscission. It plays a role in mitotic exit and cytokinesis. CEP55 has two isoforms with the MW of 47 and 55 kDa.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

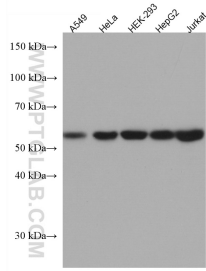
T: 4006900926

E: Proteintech-CN@ptglab.com

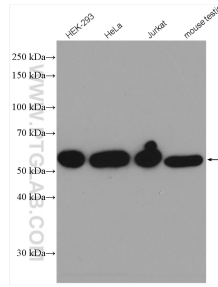
W: ptgcn.com

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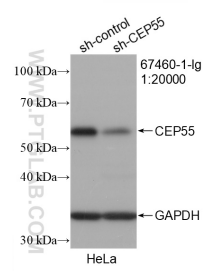
Selected Validation Data



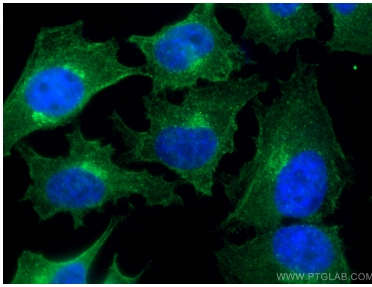
Various lysates were subjected to SDS PAGE followed by western blot with 67460-1-Ig (CEP55 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67460-1-PBS in a different storage buffer formulation.



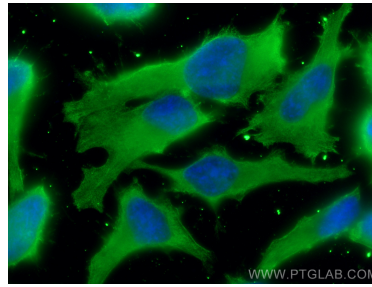
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WB result of CEP55 antibody (67460-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CEP55 transfected HeLa cells. This data was developed using the same antibody clone with 67460-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 67460-1-Ig (CEP55 antibody), at dilution of 1:200 and CoralLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67460-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CEP55 antibody (67460-1-Ig, Clone: 2D11F7) at dilution of 1:800 and CoralLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67460-1-PBS in a different storage buffer formulation.