

For Research Use Only

CEP170/CEP170L Polyclonal antibody



Catalog Number: 18899-1-AP

Featured Product

4 Publications

Basic Information

Catalog Number:

18899-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13532

GenBank Accession Number:

BC014590

GeneID (NCBI):

645455

Full Name:

centrosomal protein 170kDa-like

Calculated MW:

170 kDa

Observed MW:

170-200 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB, IP, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HeLa cells, mouse testis tissue, rat testis tissue

IF : HeLa cells,

Background Information

CEP170, also named as FAM68A, KAB and KIAA0470, is a fork head-associated (FHA) domain protein. CEP170L is a part of CEP170. The gene CEP170 has some isoforms with MW 170-200 kDa, 160 kDa and some fragments 30-40 kDa, ~75 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaozhu Tang	34620840	Signal Transduct Target Ther	WB,IP
Chunyan Gu	34090465	Mol Cancer	WB,IF,IP
Xiaqing Zhang	38590928	Cell Insight	WB,IP

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:

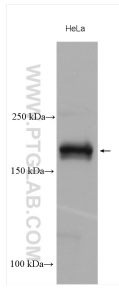
T: 4006900926

E: Proteintech-CN@ptglab.com

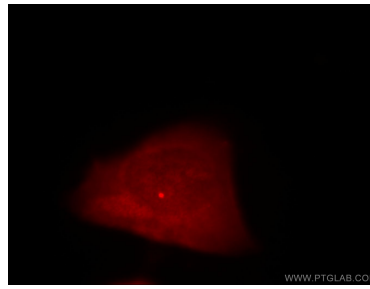
W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 18899-1-AP (CEP170/CEP170L antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using CEP170L antibody 18899-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).