

For Research Use Only

# CEP72 Polyclonal antibody

Catalog Number: 19928-1-AP

Featured Product

7 Publications



## Basic Information

**Catalog Number:**

19928-1-AP

**Size:**

600 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13905

**GenBank Accession Number:**

BC001750

**GeneID (NCBI):**

55722

**UNIPROT ID:**

Q9P209

**Full Name:**

centrosomal protein 72kDa

**Calculated MW:**

646 aa, 72 kDa

**Observed MW:**

72 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:6000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IP, WB, ELISA

**Cited Applications:**

WB, IP, IF

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB : mouse testis tissue, HEK-293 cells, rat testis tissue

IP : HeLa cells,

IF : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Zhenguang Ying	36280838	BMC Biol	WB,IF
Deniz Conkar	31582766	Sci Rep	WB
Tianyu Wu	36395215	Science	IF

## 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:

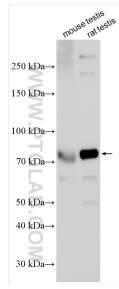
T: 4006900926

E: Proteintech-CN@ptglab.com

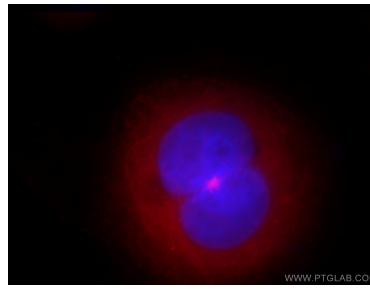
W: ptgcn.com

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

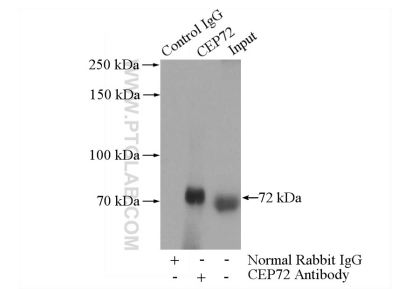
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19928-1-AP (CEP72 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using CEP72 antibody 19928-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP result of anti-CEP72 (IP:19928-1-AP, 4ug; Detection:19928-1-AP 1:1000) with HeLa cells lysate 520ug.