

For Research Use Only

# CEP112 Polyclonal antibody

Catalog Number: 24928-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

24928-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 373 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG21586

### GenBank Accession Number:

BC131805

### GeneID (NCBI):

201134

### UNIPROT ID:

Q8N8E3

### Full Name:

coiled-coil domain containing 46

### Calculated MW:

955 aa, 113 kDa

### Observed MW:

110-113 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, Canine

### Cited Species:

human, mouse

### Positive Controls:

WB : HEK-293 cells, mouse testis tissue

IF/ICC : MDCK cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yanwei Sha	31654588	Clin Genet	WB,IF
Quynh P H Nguyen	33038334	Dev Cell	WB,IF
Suchismita Panda	30296263	PLoS Biol	WB,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

\*\*\* 20ul sizes contain 0.1% BSA

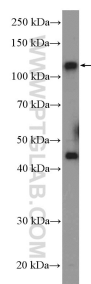
For technical support and original validation data for this product please contact:

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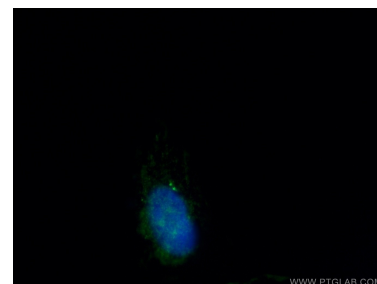
## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 24928-1-AP (CEP112 antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed MDCK cells using CEP112 antibody (24928-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunofluorescent analysis of MDCK cells using 24928-1-AP (CEP112 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).