

# CEP44 Rabbit pAb

Catalog NO.: A8317 **1 Publications**

## Basic Information

### Observed MW

45kDa

### Calculated MW

44kDa

### Category

Polyclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse

### Conjugation

Unconjugated

## Background

Enables microtubule binding activity. Involved in centriole replication and centriole-centriole cohesion. Located in centriole; centrosome; and spindle pole.

## Recommended Dilutions

**WB** 1:500 - 1:2000

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

80817

### Swiss Prot

Q9C0F1

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

PS1TP3; KIAA1712; CEP44

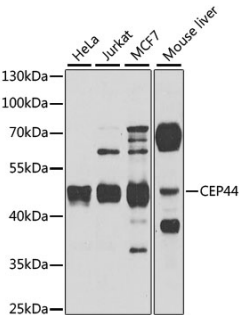
## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

| Source                                                                                                                                | Isotype | Purification          |
|---------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------|
| Rabbit                                                                                                                                | IgG     | Affinity purification |
| Storage                                                                                                                               |         |                       |
| Store at -20°C. Avoid freeze / thaw cycles.                                                                                           |         |                       |
| Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. |         |                       |

Validation Data



Western blot analysis of various lysates using CEP44 Rabbit pAb (A8317) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.

