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## **CAMSAP1** Rabbit pAb

Catalog No.: A17839

## **Basic Information**

#### **Observed MW**

240kDa

#### **Calculated MW**

178kDa

## **Category**

Polyclonal Antibody

## **Applications**

WB,IF/ICC,ELISA

## **Cross-Reactivity**

Human, Mouse

## **Background**

Enables microtubule minus-end binding activity and spectrin binding activity. Involved in several processes, including neuron projection development; regulation of cell morphogenesis; and regulation of microtubule polymerization. Located in microtubule. Colocalizes with microtubule minus-end.

## **Recommended Dilutions**

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

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting

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

## **Immunogen Information**

**Gene ID**Swiss Prot
157922
Q5T5Y3

### **Immunogen**

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

#### **Synonyms**

CDCBM12; CAMSAP1

## Contact

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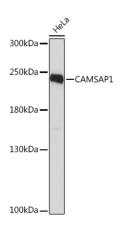
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## **Validation Data**



Western blot analysis of lysates from HeLa cells, using CAMSAP1 Rabbit pAb (A17839) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000  $\,$ 

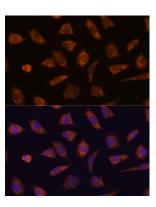
dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunofluorescence analysis of L929 cells using CAMSAP1 Rabbit pAb (A17839) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.