Leader in Biomolecular Solutions for Life Science

CAMSAP1 Rabbit pAb

Catalog No.: A17839



Basic Information

Observed MW 240kDa

Calculated MW 178kDa

Category Primary 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 157922 Swiss Prot Q5T5Y3

Immunogen

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

Synonyms CDCBM12; CAMSAP1

Contact

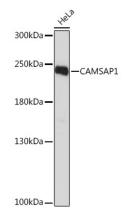
400-999-6126 <u>cn.market@abclonal.com.cn</u> <u>www.abclonal.com.cn</u>

Product Information

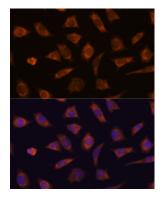
Source Rabbit **lsotype** IgG Purification Affinity purification

Storage

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



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: Cy3conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.