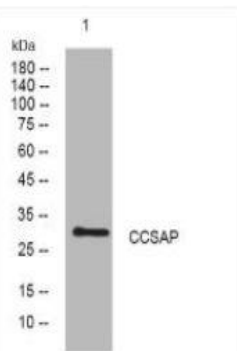


CCSAP rabbit pAb

| | |
|------------------------------|---|
| Catalog No. | IPB12294 |
| Reactivity | Human; Mouse; |
| Applications | WB |
| Dilution | WB: 1:500-2000 |
| Gene Name | CCSAP C1orf96 CSAP |
| Protein Name | CCSAP |
| Human Gene Id | 126731 |
| Swiss-Prot | Q6IQ19 |
| Formulation | Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide |
| Source | Rabbit |
| Purification | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen |
| Concentration | 1 mg/ml |
| Storage&Stability | -20°C/1 year |
| Subcellular Location | Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Cytoplasm, cytoskeleton, spindle Cytoplasm, cytoskeleton, cilium basal body Cytoplasm, cytoskeleton, cilium axoneme Cell projection, axon Cell projection, cilium Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Localizes to two to four centrioles throughout the cell cycle Localizes to mitotic spindle microtubules during prometaphase and throughout the remainder of mitosis Localizes to cytoskeleton on interphase Localizes at the ciliary transition zone which connects the basal bodies to ciliary microtubules Colocalizes with polyglutamylated tubulin |
| MW | 29700 |
| Background | Plays a role in microtubule (MT) stabilization and this stabilization involves the maintenance of NUMA1 at the spindle poles Colocalizes with polyglutamylated MTs to promote MT stabilization and regulate bipolar spindle formation in mitosis Binding of CCSAP to centrosomes and the spindle around centrosomes during mitosis inhibits MT depolymerization, thereby stabilizing the mitotic spindle May play a role in embryonic development May be required for proper cilia beating (By similarity) |

Products Images:



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night