



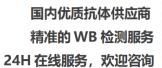
CEP63 Polyclonal Antibody

| Catalog No | BYab-05449 |
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| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB;ELISA |
| Gene Name | CEP63 |
| Protein Name | Centrosomal protein of 63 kDa (Cep63) |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | CEP63 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 77kD |
| Cell Pathway | Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Colocalizes with CDK5RAP2, CEP152 and WDR62 in a discrete ring around the proximal end of the parental centriole. At this site, a cohesive structure is predicted to engage parental centrioles and procentrioles. |
| Tissue Specificity | Pancreas,Placenta,Teratocarcinoma, |
| Function | cell cycle checkpoint, DNA damage checkpoint, M phase of mitotic cell cycle, microtubule cytoskeleton organization,mitotic cell cycle, M phase, nuclear division, response to DNA damage stimulus, cytoskeleton organization, microtubule-based process, cell cycle, spindle organization, mitosis, intracellular signaling cascade, cell cycle process, cell cycle phase, DNA integrity checkpoint, cellular response to stress, DNA damage response, signal transduction, organelle fission, spindle assembly, cell division, regulation of cell cycle, |
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| Background | This gene encodes a protein with six coiled-coil domains. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. Several alternatively spliced transcript variants have been found, but their biological validity has not been determined. [provided by RefSeq, Jul 2008], |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| matters needing attention | Avoid repeated freezing and thawing! |
| Usage suggestions | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

| Products Images |
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