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CEP55 Polyclonal Antibody

Cat #: G-AB-00898

Host: Rabbit **Reactivity:** Human, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
Centrosomal protein of 55 kDais aproteinthat in humans is encoded by theCEP55gene. CEP55 is a mitotic phosphoprotein that plays a key role in cytokinesis, the final stage of cell division. Interacts (phosphorylated on Ser-425 and Ser-428) with PLK1. Interacts with AKAP9; the interaction occurs in interphase and is lost upon mitotic entry. Interacts with PCNT; the interaction occurs in interphase and is lost upon mitotic entry. Interacts with PDCD6IP; the interaction is direct; CEP55 binds PDCD6IP in a 2:1 stoechiometry; PDCD6IP competes with TSG101 for the same binding site.

Gene ID:

Accession #: BC008947

Immunogen: Recombinant protein of human CEP55

Conjugation: Unconjugated

Swissprot: Q53EZ4

Calculated Molecular Weight: 54 kDa

Observed Molecular Weight:

Concentration: 0.7 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,ELISA

Dilution: WB 1:200-1:1000

Storage: Store at -20°C. Avoid freeze / thaw cycles.