CEP55 Polyclonal Antibody

Catalog No. E-AB-11074

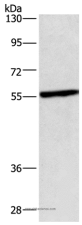
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Rat
Immunogen	Recombinant protein of human CEP55
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:200-1:1000

Data



Western Blot analysis of Hela cell using CEP55 Polyclonal Antibody at dilution of 1:550
Calculated Mw:54kDa

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

Centrosomal protein of 55 kDa is a protein that in humans is encoded by the CEP55 gene.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.