

CEP55 Polyclonal Antibody

catalog number: **E-AB-11074**

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

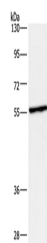
Description

Reactivity	Human;Rat
Immunogen	Recombinant protein of human CEP55
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB	1:200-1:1000
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Data



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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 stoichiometry; PDCD6IP competes with TSG101 for the same binding site.

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