

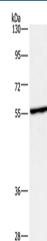
CEP55 Polyclonal Antibody

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
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
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: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 PD6IP; the interaction is direct; CEP55 binds PD6IP in a 2:1 stoichiometry; PD6IP competes with TSG101 for the same binding site.