

CAB15263

Product Information

Product SKU:	CAB15263	Gene ID:	1062	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	270kDa	Conjugate:	Unconjugated
Calculated MW:	316kDa	Isotype:	IgG

Immunogen Information

Background: Centrosome-associated protein E (CENPE) is a kinesin-like motor protein that accumulates in the G2 phase of the cell cycle. Unlike other centrosome-associated proteins, it is not present during interphase and first appears at the centromere region of chromosomes during prometaphase. This protein is required for stable spindle microtubule capture at kinetochores which is a necessary step in chromosome alignment during prometaphase. This protein also couples chromosome position to microtubule depolymerizing activity. Alternative splicing results in multiple transcript variants encoding distinct protein isoforms.

Recommended Dilution: WB,1:200 - 1:2000

Synonyms: KIF10; CENP-E; MCPH13; PPP1R61; CENPE

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 2542-2701 of human CENPE (NP_001804.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.