

CENPE Rabbit pAb

db2041

Package : 20µL 50µL 100µL

Product Name : CENPE Rabbit pAb**Cat.No.:** db2041**Synonyms** : KIF10; CENP-E; MCPH13; PPP1R61**Application** : WB**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Nov 2014]

Immunogen

A synthetic peptide of human CENPE

Gene ID

1062

Swiss Prot

Q02224

Synonyms

KIF10; CENP-E; MCPH13; PPP1R61

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

316 kDa

Observed MW

316 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.