

## 兔抗 CENPE 多克隆抗体

中文名称: 兔抗 CENPE 多克隆抗体

英文名称: Anti-CENPE rabbit polyclonal antibody

别名: KIF10; CENP-E; PPP1R61

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: CENPE

反应种属: Human, Mouse

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

<b>Background:</b>	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.
<b>Applications:</b>	ELISA, WB, IHC

<b>Name of antibody:</b>	CENPE
<b>Immunogen:</b>	Synthetic peptide of human CENPE
<b>Full name:</b>	centromere protein E
<b>Synonyms:</b>	KIF10; CENP-E; MCPH13; PPP1R61
<b>SwissProt:</b>	Q02224
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	316 kDa
<b>WB Positive control:</b>	Human vermiform appendix tissue lysate
<b>WB Recommended dilution:</b>	200-1000



