

## 兔抗 CHEK1 多克隆抗体

中文名称：兔抗 CHEK1 多克隆抗体

英文名称： Anti-CHEK1 rabbit polyclonal antibody

别名： checkpoint kinase 1; CHK1

相关类别： 一抗

抗原： CHEK1

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

The protein encoded by this gene belongs to the Ser/Thr protein kinase family. It is required for checkpoint mediated cell cycle arrest in response to DNA damage or the presence of unreplicated DNA. This protein acts to integrate signals from ATM and ATR, two cell cycle proteins involved in DNA damage responses, that also associate with chromatin in meiotic prophase I. Phosphorylation of CDC25A protein phosphatase by this protein is required for cells to delay cell cycle progression in response to double-strand DNA breaks. Several alternatively spliced transcript variants have been found for this gene.

<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	CHEK1
<b>Immunogen:</b>	Synthetic peptide of human CHEK1
<b>Full name:</b>	checkpoint kinase 1
<b>Synonyms:</b>	CHK1
<b>SwissProt:</b>	O14757
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and human colorectal cancer
<b>IHC Recommend dilution:</b>	20-100



