

## 兔抗 ATR 多克隆抗体

中文名称: 兔抗 ATR 多克隆抗体

英文名称: Anti-ATR rabbit polyclonal antibody

别名: FRP1; MEC1; SCKL; FCTCS; SCKL1

储存: 冷冻 (-20℃)

抗原: ATR

宿主: Rabbit

相关类别: 一抗

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene belongs the PI3/PI4-kinase family, and is most closely related to ATM, a protein kinase encoded by the gene mutated in ataxia telangiectasia. This protein and ATM share similarity with *Schizosaccharomyces pombe rad3*, a cell cycle checkpoint gene required for cell cycle arrest and DNA damage repair in response to DNA damage. This kinase has been shown to phosphorylate checkpoint kinase CHK1, checkpoint proteins RAD17, and RAD9, as well as tumor suppressor protein BRCA1. Mutations of this gene are associated with Seckel syndrome. An alternatively spliced tra

	nsript variant of this gene has been reported, however, its full length nature is not known. Transcript variants u tilizing alternative polyA sites exist.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ATR
<b>Immunogen:</b>	Synthetic peptide of human ATR
<b>Full name:</b>	ATR serine/threonine kinase
<b>Synonyms:</b>	FRP1; MEC1; SCKL; FCTCS; SCKL1
<b>SwissProt:</b>	Q13535
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human ovarian cancer
<b>IHC Recommend dilution:</b>	40-200

