

兔抗 RAD17 多克隆抗体

中文名称：兔抗 RAD17 多克隆抗体

英文名称： Anti-RAD17 rabbit polyclonal antibody

别名： CCYC; R24L; RAD24; HRAD17; RAD17SP

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： RAD17

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

The protein encoded by this gene is highly similar to the gene product of *Schizosaccharomyces pombe rad17*, a cell cycle checkpoint gene required for cell cycle arrest and DNA damage repair in response to DNA damage. This protein shares strong similarity with DNA replication factor C (RFC), and can form a complex with RFCs. This protein binds to chromatin prior to DNA damage and is phosphorylated by the checkpoint kinase ATR following damage. This protein recruits the RAD1-RAD9-HUS1 checkpoint protein complex onto chromatin after DNA damage, which may be required for its phosphorylation. The phosphorylation of this

	protein is required for the DNA-damage-induced cell cycle G2 arrest, and is thought to be a critical early event during checkpoint signaling in DNA-damaged cells. Multiple alternatively spliced transcript variants of this gene, which encode four distinct protein isoforms, have been reported. Two pseudogenes, located on chromosomes 7 and 13, have been identified.
Applications:	ELISA, WB
Name of antibody:	RAD17
Immunogen:	Fusion protein of human RAD17
Full name:	RAD17 checkpoint clamp loader component
Synonyms:	CCYC; R24L; RAD24; HRAD17; RAD17SP
SwissProt:	O75943
ELISA Recommended dilution:	1000-2000
WB Predicted band size:	77 kDa
WB Positive control:	Lovo cells
WB Recommended dilution:	200-1000

