

# Phospho-Rad17 (S656) Rabbit mAb

货号: B29060

## 产品信息

投産   Human   Rabbit   Rabb		
液調反应   Monoclonal   で調反应   WB   HC   IF/ICC   指幹液度   WB   1:500 - 1:2000   IHC: 1:50 - 1:200   IF/ICC: 1:50 - IT/ICC: 1:5	反应	Human
放射反应	宿主	Rabbit
放射   WB   IHC   IF/ICC     推荐旅度   WB: 1:500 - 1:2000     IHC: 1:50 - 1:200     IF/ICC: 1:50 - 1:200     理论分子量   57kDa/66kDa/75kDa/77kDa     実謝分子量   85kDa     形式   Liquid     保存条件   Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.     個联物   Unconjugated     附性対照   SW480,BT-474,K-562,22Rv1,Raji     细胞定位   Nucleus	克隆性	Monoclonal
# # # # # # # # # # # # # # # # # # #	预测反应	
IHC: 1:50 - 1:200         理论分子量       57kDa/66kDa/75kDa/77kDa         发謝分子量       85kDa         形式       Liquid         保存条件       Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.         俱联物       Unconjugated         阳性对照       SW480,BT-474,K-562,22Rv1,Raji         细胞定位       Nucleus	应用	WB IHC IF/ICC
实测分子量 85kDa   形式 Liquid   保存条件 Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.   個联物 Unconjugated   图性对照 SW480,BT-474,K-562,22Rv1,Raji   细胞定位 Nucleus	推荐浓度	IHC: 1:50 - 1:200
形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  【明时物 Unconjugated  阳性对照 SW480,BT-474,K-562,22Rv1,Raji  细胞定位 Nucleus	理论分子量	57kDa/66kDa/75kDa/77kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  (偶联物 Unconjugated  图性对照 SW480,BT-474,K-562,22Rv1,Raji  细胞定位 Nucleus	实测分子量	85kDa
Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  (周联物 Unconjugated SW480,BT-474,K-562,22Rv1,Raji 和胞定位 Nucleus	形式	Liquid
阳性对照       SW480,BT-474,K-562,22Rv1,Raji         细胞定位       Nucleus	保存条件	
细胞定位 Nucleus	偶联物	Unconjugated
	阳性对照	SW480,BT-474,K-562,22Rv1,Raji
纯化 Affinity purification	细胞定位	Nucleus
	纯化	Affinity purification

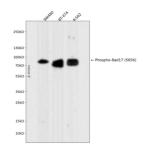
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-Rad17 (S656).
序列	KILYCKRASLTELDSPRLPSHLSEYERDTLLVEPEEVVEMSHMPGDLFNLYLHQNYIDFFMEIDDIVRASEFLSFADILSGDW NTRSLLREYSTSIATRGVMHSNKARGYAHCQGGGSSFRPLHKPQWFLINKKYRENCLAAKALFPDFCLPALCLQTQLLPYL ALLTIPMRNQAQISFIQDIGRLPLKRHFGRLKMEALTDREHGMIDPDSGDEAQLNGGHSAEESLGEPTQATVPETWSLPLS QNSASELPASQPQPFSAQGDMEENIIIEDYESDGT

靶点信息

研究背景	The protein encoded by this gene is highly similar to the gene product of Schizosaccharomyces pombe ra d17, a cell cycle checkpoint gene required for cell cycle arrest and DNA damage repair in response to DN A damage. This protein shares strong similarity with DNA replication factor C (RFC), and can form a compl ex with RFCs. This protein binds to chromatin prior to DNA damage and is phosphorylated by the checkpo int 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.
基因ID	5884
基因名	RAD17
Swiss	075943
别名	RAD17;CCYC;HRAD17;R24L;RAD17SP;RAD24

## 产品验证



Western blot analysis of Phospho-Rad17 (S656) expressed in SW480,BT-474,K-562 using Phosph o-Rad17 (S656) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: E CL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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