

ATR (Phospho Ser428) (7H12) Rabbit Monoclonal Antibody

Catalog# UZ-MA00243

Product information

产品货号	UZ-MA00243
别名	FRP1; MEC1; SCKL; FCTCS; SCKL1
产品名称	ATR (Phospho Ser428) (7H12) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser428 of human ATR
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:50-1:100
参考分子量	301kDa
预测分子量	301kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene is a serine/threonine kinase and DNA damage sensor, activating cell cycle checkpoint signaling upon DNA stress. The encoded protein can phosphorylate and activate several proteins involved in the inhibition of DNA replication and mitosis, and can promote DNA repair, recombination, and apoptosis. This protein is also important for fragile site stability and centrosome duplication. Defects in this gene are a cause of Seckel syndrome 1. [provided by RefSeq, Aug 2017]
纯化	Affinity Purification
Uniprot ID	Q13535
Clonality	Monoclonal