

Phospho-Histone H2A-S129 Rabbit pAb

货号: B21351

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC
推荐浓度	IHC: 1:50 - 1:200
理论分子量	14kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	nucleus
纯化	Affinity purification

抗原信息

抗原信息	A synthetic phosphorylated peptide around S129 of saccharomyces cerevisiae Histone H2A (NP_010511.3).
序列	KASQE

靶点信息

研究背景	Core component of nucleosome which plays a central role in DNA double strand break (DSB) repair. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
基因ID	851811

基因名	
Swiss	P04911
别名	H2A1;SPT11

产品验证

实验步骤

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