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# Ubiquityl-Histone H2A-K119 Rabbit pAb

货号: **AYP21169**

## 产品信息

反应	Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	
实测分子量	23KDa
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	C6
细胞定位	extracellular exosome,nucleus
纯化	Affinity purification

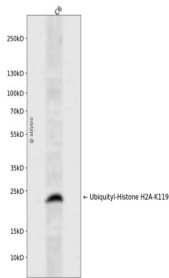
## 抗原信息

抗原信息	A synthetic ubiquitinated peptide around K119 of human HIST1H2AB (NP_734466.1).
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## 靶点信息

研究背景	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. H2A clustered histone (H2AC) consists of several H2A family members, which function as replication-dependent histone proteins.
基因ID	3012,8335
基因名	H2AC4, H2AC8
Swiss	P04908 ( <a href="https://www.uniprot.org/uniprotkb/P04908/entry">https://www.uniprot.org/uniprotkb/P04908/entry</a> )
别名	HIST1H2AB, Ubiquityl-Histone H2A-K119 Rabbit pAb, H2AC4, H2AC8, Histone H2A.2, Histone H2A/a, Histone H2A/m, H2AFM, H2AFA, Histone H2A

## 产品验证



Western blot analysis of Ubiquityl-Histone H2A-K119 expressed in C6 using Ubiquityl-Histone H2A-K119 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

## 实验步骤

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