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Phospho-Histone H2A.X (S139) Rabbit mAb

货号: **AYM29328**

产品信息

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|-------|--|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 |
| 理论分子量 | 15kDa |
| 实测分子量 | 15kDa |
| 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. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T,NIH/3T3,C2C12,Jurkat,Raji,Rat thymus |
| 细胞定位 | Chromosome,Nucleus |
| 纯化 | Affinity purification |

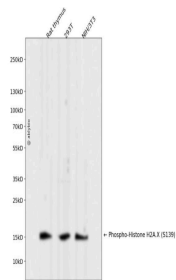
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human Phospho-Histone H2A.X (S139). |
|------|---|

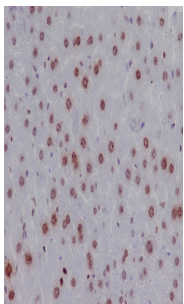
靶点信息

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| 研究背景 | Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a replication-independent histone that is a member of the histone H2A family, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif. |
| 基因ID | 3014 |
| 基因名 | H2AFX |
| Swiss | P16104 (https://www.uniprot.org/uniprotkb/P16104/entry) |
| 别名 | Phospho-Histone H2A.X (S139), Phospho-Histone H2A.X (S139) Rabbit mAb, H2AFX, Histone H2A.X |

产品验证



Western blot analysis of Phospho-Histone H2A.X (S139) expressed in Rat thymus, 293T, NIH/3T3 using Phospho-Histone H2A.X (S139) 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: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded mouse liver, using Phospho-Histone H2A.X (S139) Antibody.

实验步骤

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