

Histone H2A.X Rabbit mAb

货号: **AYM30669**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC 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	14kDa/22kDa
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

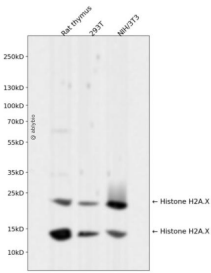
抗原信息	Recombinant fusion protein corresponding to Human Histone H2A.X.
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靶点信息

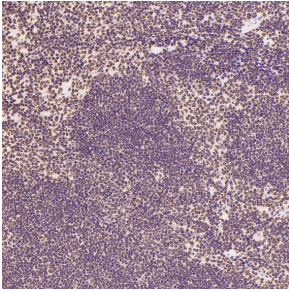
研究背景	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. 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
别名	Histone H2A.X

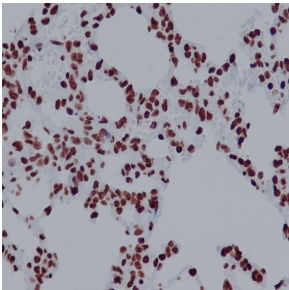
产品验证



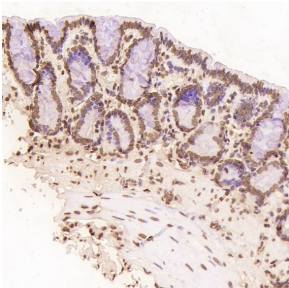
Western blot analysis of Histone H2A.X expressed in Rat thymus,293T,NIH/3T3 using Histone H2A.X Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



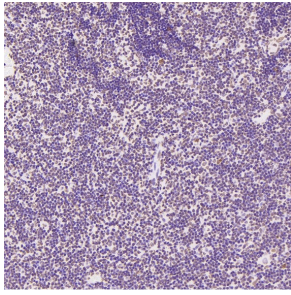
Immunohistochemical analysis of paraffin-embedded Mouse spleen, using the Antibody at 1:500 dilution.



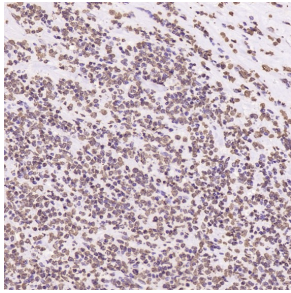
Immunohistochemical analysis of paraffin-embedded rat lung, using Histone H2A.X Antibody.



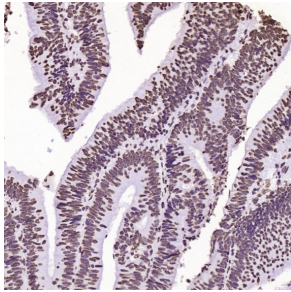
Immunohistochemical analysis of paraffin-embedded Rat stomach, using the Antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded Rat pancreas, using the Antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded Human Hodgkin's lymphoma, using the Antibody at 1:250 dilution.



Immunohistochemical analysis of paraffin-embedded Human colon cancer, using the Antibody at 1:1000 dilution.

实验步骤

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