— ABLYBIO, Help Your Research

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℃. 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

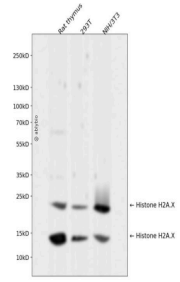
抗原信息

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

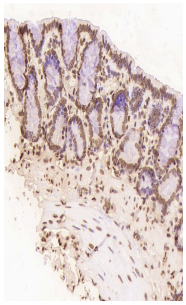
靶点信息

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 octa mer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The l inker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chr omatin into higher order structures. This gene encodes a replication-independent histone that is a memb er of the histone H2A family, and generates two transcripts through the use of the conserved stem-loop t ermination 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	Histone H2A.X,Histone H2A.X Rabbit mAb,H2AFX

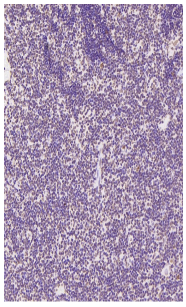
产品验证



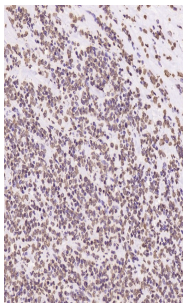
Western blot analysis of Histone H2A.X expressed in Rat thymus,293T,NIH/3T3 using Histone H2A.X Rabbi t mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: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



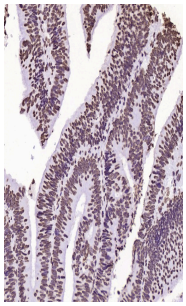
Immunohistochemical analysis of paraffin-embedded Rat stomach, using the Antibody at 1:500 dilution.



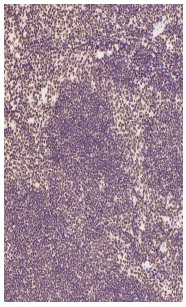
Immunohistochemical analysis of paraffin-embedded Rat pancreas, using the Antibody at 1:500 dilution.



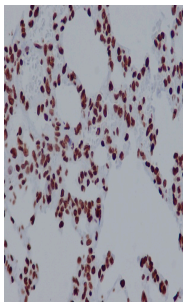
Immunohistochemical analysis of paraffin-embedded Human Hodgkin's lymphoma, using the Antibody at 1:250 dilution.



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



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.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)