

产品名称: Histone H1.8 Rabbit Polyclonal Antibody
产品货号: APRab00419



产品概述 (Summary)

产品名称 (Production Name)	Histone H1.8 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	H1-8
别名 (Alternative Names)	H1.8; H1oo; osH1
基因 ID (Gene ID)	132243
蛋白 ID (SwissProt ID)	Q8IZA3.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:100, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	-

研究背景 (Background)

May play a key role in the control of gene expression during oogenesis and early embryogenesis, presumably through the

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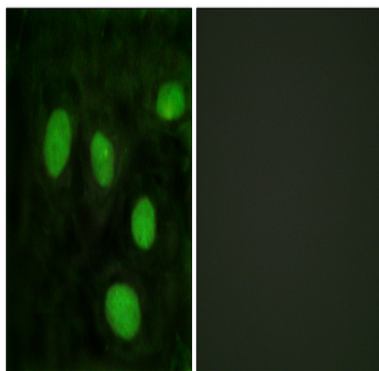


perturbation of chromatin structure. Essential for meiotic maturation of germinal vesicle-stage oocytes. The somatic type linker histone H1c is rapidly replaced by H1oo in a donor nucleus transplanted into an oocyte. The greater mobility of H1oo as compared to H1c may contribute to this rapid replacement and increased instability of the embryonic chromatin structure. The rapid replacement of H1c with H1oo may play an important role in nuclear remodeling .

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Immunofluorescence analysis of Histone H1.8 in HeLa cells using Histone H1.8 antibody. Sample with blocking peptide on the right.

注意事项 (Note)

For research use only .