

产品名称: Histone H3 Recombinant Rabbit Monoclonal Antibody
产品货号: AMRe86363



产品概述 (Summary)

产品名称 (Production Name)	Histone H3 Recombinant Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Histone H3
别名 (Alternative Names)	H3/A; H3FA
基因 ID (Gene ID)	8350
蛋白 ID (SwissProt ID)	P68431.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:2000-1:10000,ICC/IF 1:500-1:2000,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:15 kDa; Observed MW:17 kDa

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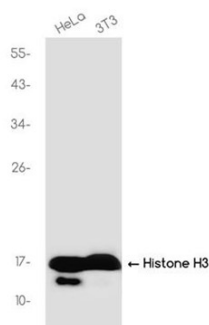


研究背景 (Background)

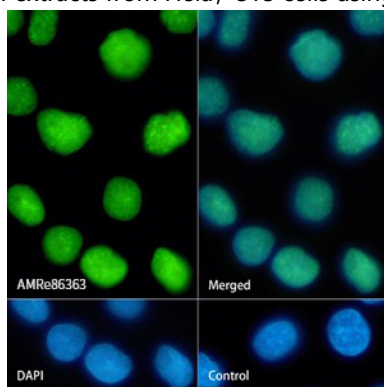
Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The 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. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HeLa, 3T3 cells using AMRe86363 at 1:1000.



Immunofluorescence analysis of A431 cells labelling Histone H3 with AMRe86363.

注意事项 (Note)

For research use only .

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