

**产品名称: MonoMethyl-Histone H3 (Lys4) Rabbit
Monoclonal Antibody**
产品货号: AMRe87554



产品概述 (Summary)

产品名称 (Production Name)	MonoMethyl-Histone H3 (Lys4) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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)	MonoMethyl-Histone H3 (Lys4)
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 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW:15 kDa; Observed MW:17 kDa

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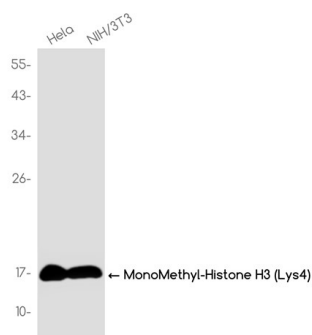


研究背景 (Background)

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HeLa, 3T3 cells using AMRe87554 at 1:1000.

注意事项 (Note)

For research use only .