

产品名称: HH3 Mouse Monoclonal Antibody
产品货号: AMM81428



产品概述 (Summary)

产品名称 (Production Name)	HH3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,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)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HH3
别名 (Alternative Names)	HIST2H3A;H3/n; H3/o
基因 ID (Gene ID)	333932.0
蛋白 ID (SwissProt ID)	Q71DI3.Synthesized peptide fragment of human HH3 (AA: 121-136) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	15.4kDa

研究背景 (Background)

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in

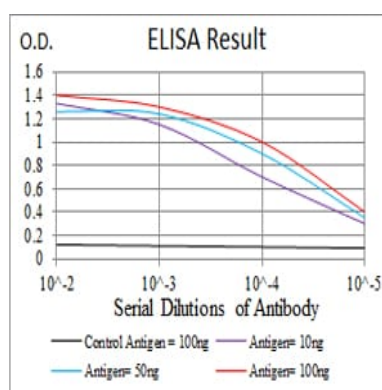
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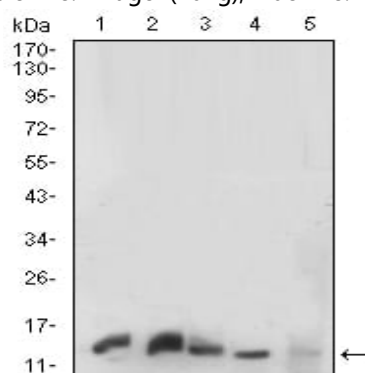
eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a 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 a histone cluster on chromosome 1. This gene is one of four histone genes in the cluster that are duplicated; this record represents the centromeric copy.

研究领域 (Research Area)

图片 (Image Data)

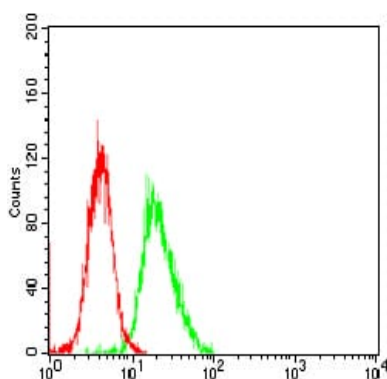


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using HH3 mouse mAb against K562 (1), C6(2), HEK293(3), PC-12(4) and NIH/3T3(5) cell lysate.

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Flow cytometric analysis of NIH/3T3 cells using HH3 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .