

产品名称: HMGA1 Rabbit Monoclonal Antibody
产品货号: AMRe85660



产品概述 (Summary)

产品名称 (Production Name)	HMGA1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human,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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HMGA1
别名 (Alternative Names)	HMG R; HMG-I(Y); HMGA1; HMGA1A; HMGIY
基因 ID (Gene ID)	3159.0
蛋白 ID (SwissProt ID)	P17096.A synthetic peptide of human HMGA1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 12 kDa; Observed MW: 18 kDa

研究背景 (Background)

HMG-I/Y bind preferentially to the minor groove of A+T rich regions in double stranded DNA. It is suggested that these

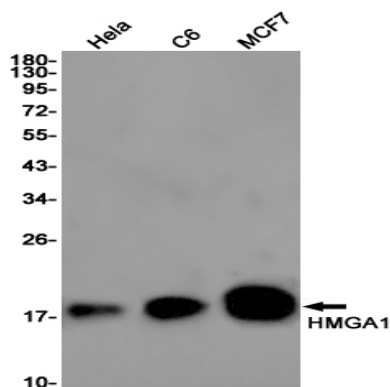
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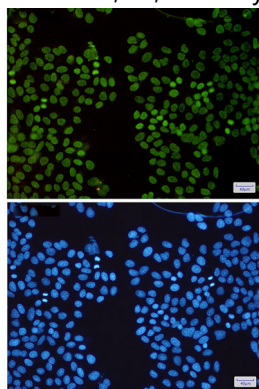
proteins could function in nucleosome phasing and in the 3'-end processing of mRNA transcripts. They are also involved in the transcription regulation of genes containing, or in close proximity to A+T-rich regions.

研究领域 (Research Area)

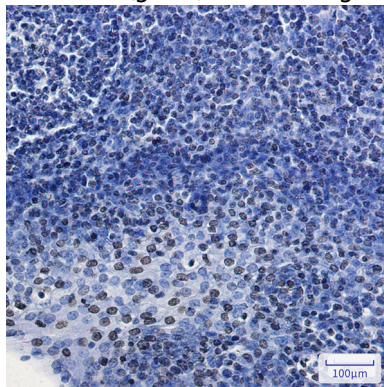
图片 (Image Data)



Western blot analysis of HMGA1 in HeLa, C6, MCF-7 lysates using HMGA1 antibody.



Immunocytochemistry analysis of HMGA1 (green) in HeLa using HMGA1 antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsil using HMGA1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .