

产品名称: HMG-17 Rabbit Polyclonal Antibody
产品货号: APRab12102



产品概述 (Summary)

产品名称 (Production Name)	HMG-17 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, Mouse, Rat

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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HMGN2
别名 (Alternative Names)	HMGN2; HMG17; Non-histone chromosomal protein HMG-17; High mobility group nucleosome-binding domain-containing protein 2
基因 ID (Gene ID)	3151.0
蛋白 ID (SwissProt ID)	P05204. The antiserum was produced against synthesized peptide derived from human HMG17. AA range: 1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:200-1:1000, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	15-17kDa

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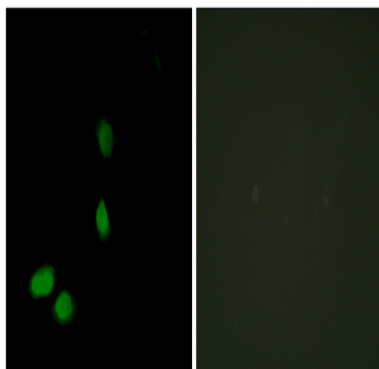


研究背景 (Background)

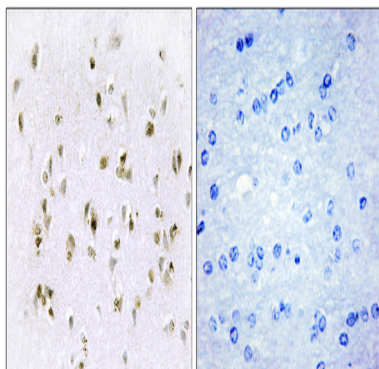
high mobility group nucleosomal binding domain 2(HMGN2) Homo sapiens The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGN1, the encoded protein may help maintain an open chromatin configuration around transcribable genes. The protein has also been found to have antimicrobial activity against bacteria, viruses and fungi. [provided by RefSeq, Oct 2014],function:Binds to the inner side of the nucleosomal DNA thus altering the interaction between the DNA and the histone octamer. May be involved in the process which maintains transcribable genes in an unique chromatin conformation.,mass spectrometry: PubMed:10739259,PTM:Phosphorylation favors cytoplasmic localization.,similarity:Belongs to the HMGN family.,subcellular location:Cytoplasmic enrichment upon phosphorylation.,

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of HeLa cells, using HMG17 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HMG17 Antibody. The picture on the right is blocked with the synthesized peptide.

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注意事项 (Note)

For research use only .