

产品名称: HDAC2 Rabbit Monoclonal Antibody
产品货号: AMRe85642



产品概述 (Summary)

产品名称 (Production Name)	HDAC2 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,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)	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)	HDAC2
别名 (Alternative Names)	HDAC2; Histone deacetylase 2; HD2
基因 ID (Gene ID)	3066.0
蛋白 ID (SwissProt ID)	Q92769.Recombinant protein of human HDAC2

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: 55 kDa; Observed MW: 60 kDa

研究背景 (Background)

In the intact cell, DNA closely associates with histones and other nuclear proteins to form chromatin. The remodeling of

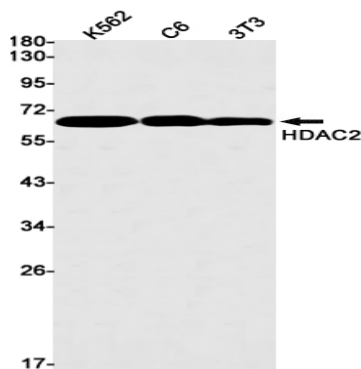
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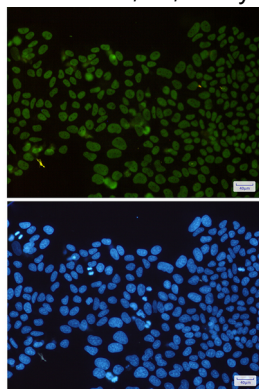
chromatin is believed to be a critical component of transcriptional regulation and a major source of this remodeling is brought about by the acetylation of nucleosomal histones. Acetylation of lysine residues in the amino-terminal tail domain of histone results in an allosteric change in the nucleosomal conformation and an increased accessibility to transcription factors by DNA.

研究领域 (Research Area)

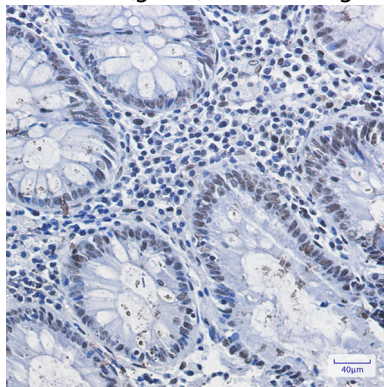
图片 (Image Data)



Western blot analysis of HDAC2 in K562, C6, 3T3 lysates using HDAC2 antibody.



Immunocytochemistry analysis of HDAC2(green) in HeLa using HDAC2 antibody, and DAPI(blue)



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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using HDAC2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .