

产品名称: HDAC2 Mouse Monoclonal Antibody
产品货号: AMM85051



产品概述 (Summary)

产品名称 (Production Name)	HDAC2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC
种属反应性 (Reactivity)	Human, Mouse, Rat, Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
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, 0.5% 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. Purified recombinant human HDAC2 protein fragments expressed in E.coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 55 kDa; Observed MW: 60 kDa

研究背景 (Background)

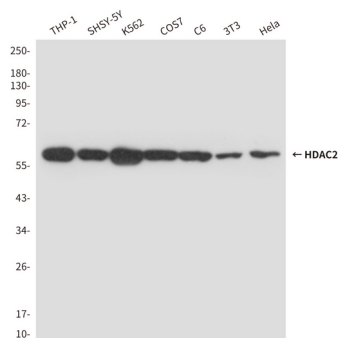
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In the intact cell, DNA closely associates with histones and other nuclear proteins to form chromatin. The remodeling of chromatin is believed to be a critical component of transcriptional regulation and a major source of this remodeling is brought 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 THP-1, SH-SY5Y, K562, COS7, C6, 3T3 and HeLa lysates using HDAC2 antibody.

注意事项 (Note)

For research use only .