

产品名称: HDAC4 Mouse Monoclonal Antibody
产品货号: AMM80796



产品概述 (Summary)

产品名称 (Production Name)	HDAC4 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human

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)	HDAC4
别名 (Alternative Names)	HD4; HDACA; HA6116; HDAC-A; KIAA0288; HDAC4
基因 ID (Gene ID)	9759.0
蛋白 ID (SwissProt ID)	P56524.Purified recombinant fragment of human HDAC4 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	119kDa

研究背景 (Background)

Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded

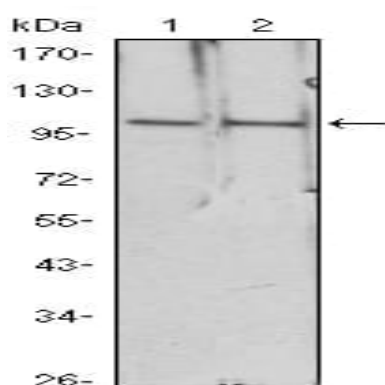
产品名称: HDAC4 Mouse Monoclonal Antibody
产品货号: AMM80796



by this gene belongs to class II of the histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using HDAC4 mouse mAb against HeLa (1), Jurkat (2) cell lysate.

注意事项 (Note)

For research use only .