

产品名称: HDAC2 Mouse Monoclonal Antibody
产品货号: AMM81510



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,IHC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Monkey,Rat

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)	HDAC2
别名 (Alternative Names)	HD2; RPD3; YAF1
基因 ID (Gene ID)	3066.0
蛋白 ID (SwissProt ID)	Q92769.Purified recombinant fragment of human HDAC2 (AA: 217-327) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	55.4kDa

研究背景 (Background)

This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large

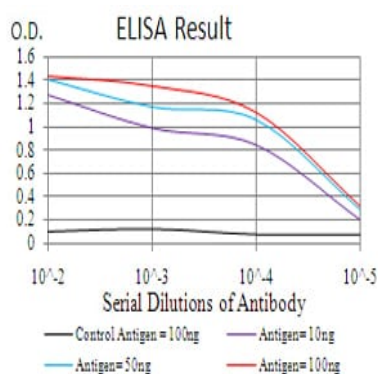
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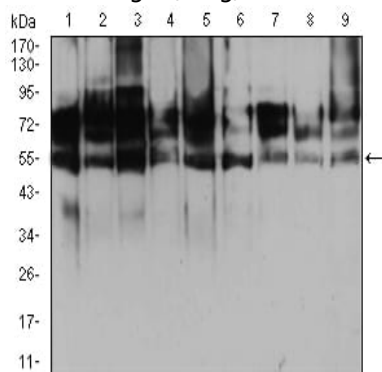
multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

图片 (Image Data)

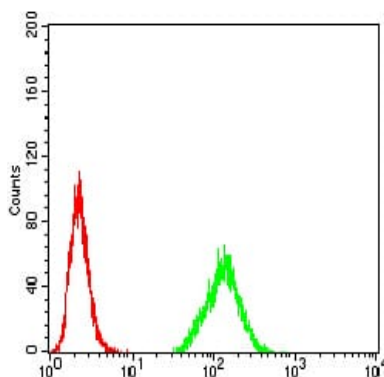


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

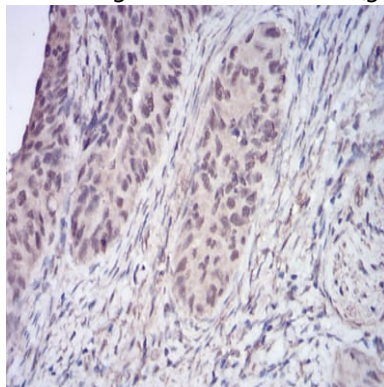


Western blot analysis using HDAC2 mouse mAb against Hela (1), Jurat (2), HepG2 (3), Hek293 (4), K562 (5), MCF-7 (6), NIH3T3 (7), COS7 (8) and PC-12 (9) cell lysate.

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Flow cytometric analysis of Hela cells using HDAC2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using HDAC2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .