

产品名称: CHD3 Mouse Monoclonal Antibody
产品货号: AMM80795



产品概述 (Summary)

产品名称 (Production Name)	CHD3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse

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)	CHD3
别名 (Alternative Names)	ZFH; Mi-2a; Mi2-ALPHA; CHD3
基因 ID (Gene ID)	1107.0
蛋白 ID (SwissProt ID)	Q12873.Purified recombinant fragment of human CHD3 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	226kDa

研究背景 (Background)

This gene encodes a member of the CHD family of proteins which are characterized by the presence of chromo (chromatin

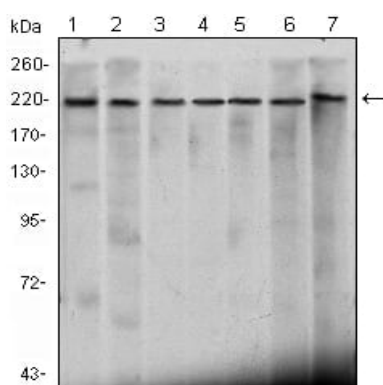
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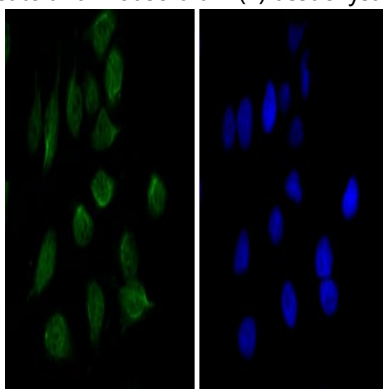
organization modifier) domains and SNF2-related helicase/ATPase domains. This protein is one of the components of a histone deacetylase complex referred to as the Mi-2/NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Chromatin remodeling is essential for many processes including transcription. Autoantibodies against this protein are found in a subset of patients with dermatomyositis. Three alternatively spliced transcripts encoding different isoforms have been described.

研究领域 (Research Area)

图片 (Image Data)

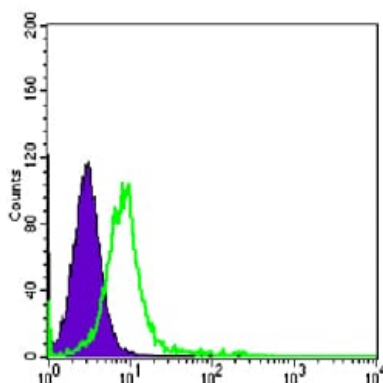


Western blot analysis using CHD3 mouse mAb against Hela (1), K562 (2), Jurkat (3), NTERA-2 (4), HEK293 (5), Raji (6) cell lysate and mouse brain (7) tissue lysate.

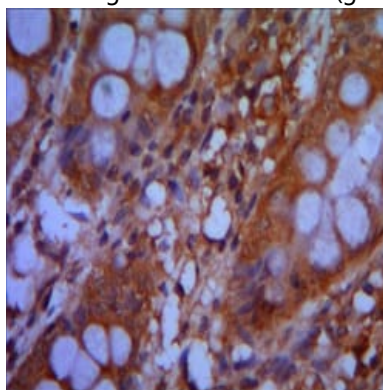


Immunofluorescence analysis of Hela cells using CHD3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

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Flow cytometric analysis of K562 cells using CHD3 mouse mAb (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using CHD3 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .