

产品名称: KAT7 Mouse Monoclonal Antibody
产品货号: AMM82265



产品概述 (Summary)

产品名称 (Production Name)	KAT7 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Monkey

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)	KAT7
别名 (Alternative Names)	HBO1; HBOA; MYST2; ZC2HC7
基因 ID (Gene ID)	11143.0
蛋白 ID (SwissProt ID)	O95251.Purified recombinant fragment of human KAT7 (AA: 1-200) 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
蛋白分子量 (Molecular Weight)	70.6kDa

研究背景 (Background)

The protein encoded by this gene is part of the multimeric HBO1 complex, which possesses histone H4-specific

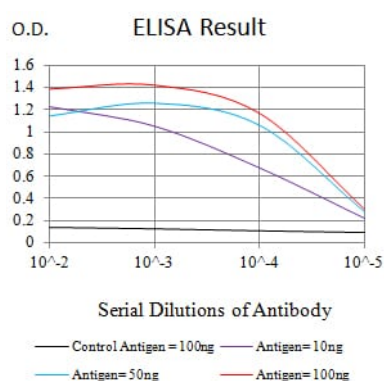
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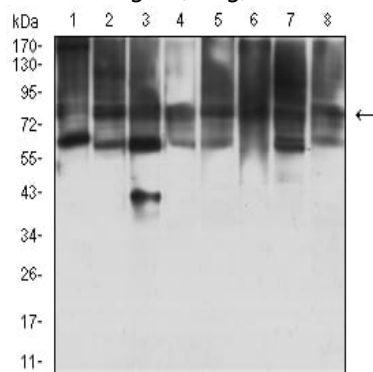
acetyltransferase activity. This activity is required for functional replication origins and is involved in transcriptional activation of some genes. In both cases, the acetylation of histone H4 helps unfold chromatin so that the DNA can be accessed and replicated or transcribed. [provided by RefSeq, Oct 2016]

研究领域 (Research Area)

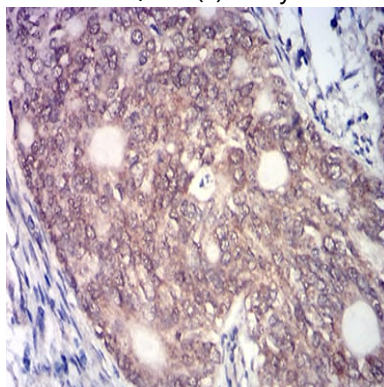
图片 (Image Data)



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



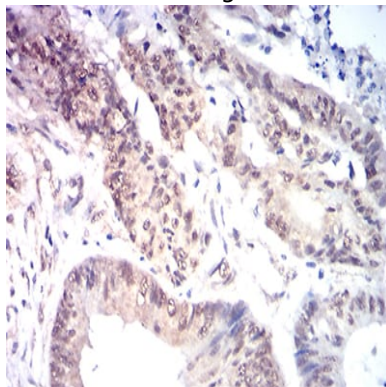
Western blot analysis using KAT7 mouse mAb against MOLT4 (1), COS7 (2), F9 (3), HepG2 (4), PC-2 (5), U251 (6), MCF-7 (7), and NIH/3T3 (8) cell lysate.



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Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using KAT7 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using KAT7 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .