

产品名称: KAT2B Mouse Monoclonal Antibody
产品货号: AMM82229



产品概述 (Summary)

产品名称 (Production Name)	KAT2B Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA, FC
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 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)	KAT2B
别名 (Alternative Names)	CAF; PCAF; P/CAF
基因 ID (Gene ID)	8850.0
蛋白 ID (SwissProt ID)	Q92831. Purified recombinant fragment of human KAT2B (AA: 1-142) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	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)	93kDa

研究背景 (Background)

CBP and p300 are large nuclear proteins that bind to many sequence-specific factors involved in cell growth and/or

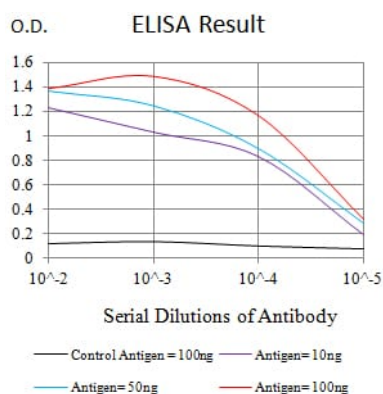
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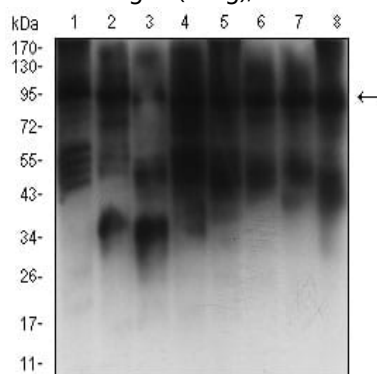
differentiation, including c-jun and the adenoviral oncoprotein E1A. The protein encoded by this gene associates with p300/CBP. It has in vitro and in vivo binding activity with CBP and p300, and competes with E1A for binding sites in p300/CBP. It has histone acetyl transferase activity with core histones and nucleosome core particles, indicating that this protein plays a direct role in transcriptional regulation.

研究领域 (Research Area)

图片 (Image Data)

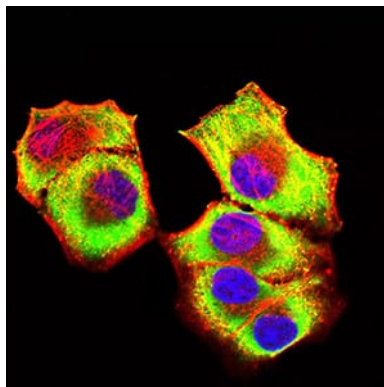


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

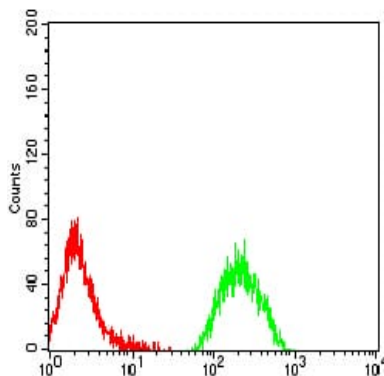


Western blot analysis using KAT2B mouse mAb against C2C12 (1), COS7 (2), HepG2 (3), HCT116 (4), A431 (5), LNCAP (6), NIH/3T3 (7), and F9 (8) cell lysate.

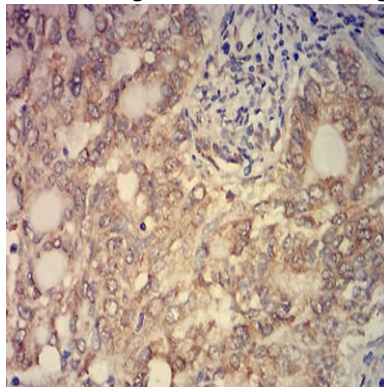
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Immunofluorescence analysis of Hela cells using KAT2B mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

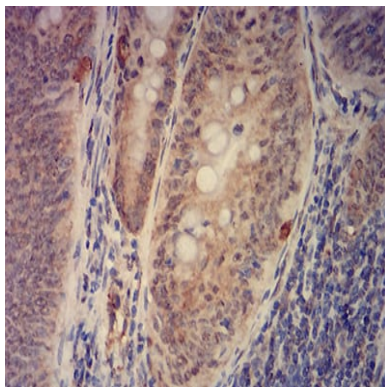


Flow cytometric analysis of MOLT4 cells using KAT2B mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using KAT2B mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using KAT2B mouse mAb with DAB staining.

注意事项 (Note)

For research use only .