

产品名称: KID Mouse Monoclonal Antibody
产品货号: AMM81046



产品概述 (Summary)

产品名称 (Production Name)	KID Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KID
别名 (Alternative Names)	KIF22; KID; OBP; KNSL4; OBP-1; OBP-2; A-328A3.2
基因 ID (Gene ID)	3835.0
蛋白 ID (SwissProt ID)	Q14807.Purified recombinant fragment of human KID expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	73kDa

研究背景 (Background)

The protein encoded by this gene is a member of kinesin-like protein family. This family of proteins are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. The C-

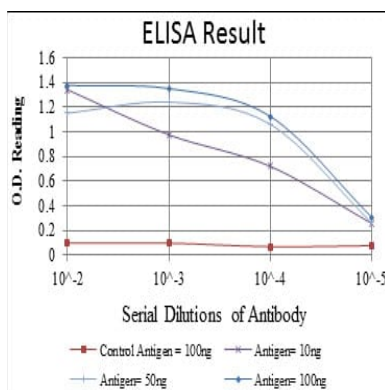
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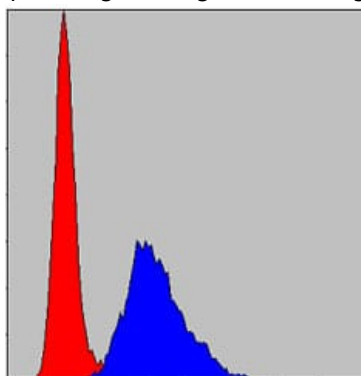
terminal half of this protein has been shown to bind DNA. Studies with the Xenopus homolog suggests its essential role in metaphase chromosome alignment and maintenance.

研究领域 (Research Area)

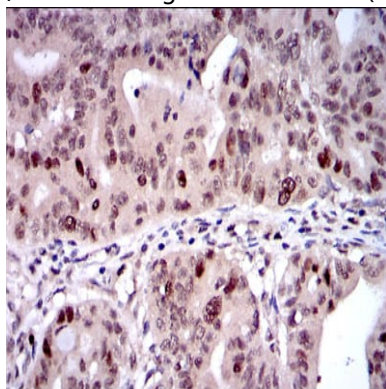
图片 (Image Data)



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

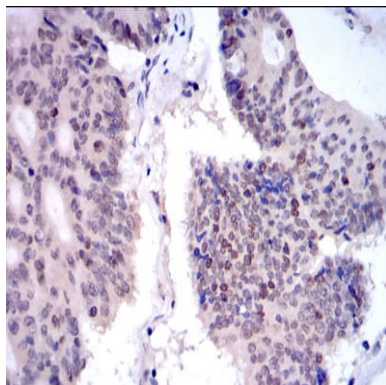


Flow cytometric analysis of NIH/3T3 cells using KID mouse mAb (blue) and negative control (red).



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

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

注意事项 (Note)

For research use only .