

产品名称: MTHFR Mouse Monoclonal Antibody
产品货号: AMM80981



产品概述 (Summary)

产品名称 (Production Name)	MTHFR 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,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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MTHFR
别名 (Alternative Names)	MTHFR
基因 ID (Gene ID)	4524.0
蛋白 ID (SwissProt ID)	P42898.Purified recombinant fragment of human MTHFR 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)	75kDa

研究背景 (Background)

The protein encoded by this gene catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine. Genetic variation in this gene influences susceptibility to

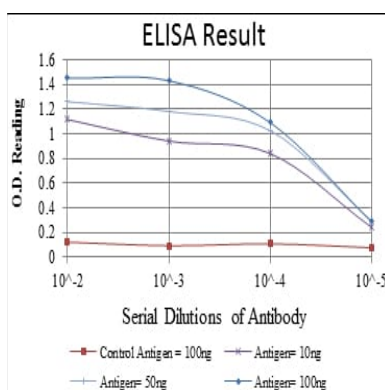
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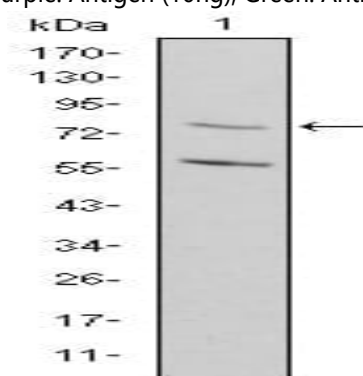
occlusive vascular disease, neural tube defects, colon cancer and acute leukemia, and mutations in this gene are associated with methylenetetrahydrofolate reductase deficiency.

研究领域 (Research Area)

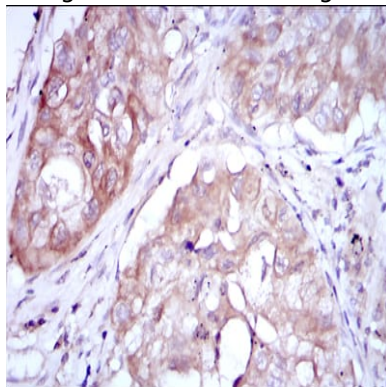
图片 (Image Data)



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

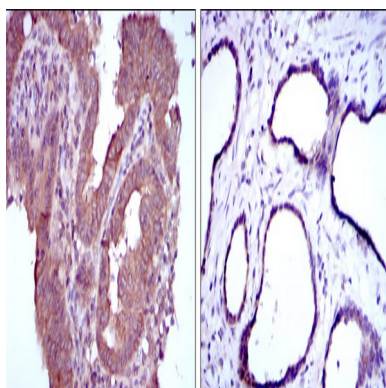


Western blot analysis using MTHFR mouse mAb against Rat Heart cell lysate.



Immunohistochemical analysis of paraffin-embedded human lung cancer using MTHFR mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human intima cancer tissues (left) and prostate tissues (right) using MTHFR mouse mAb with DAB staining.

注意事项 (Note)

For research use only .