

产品名称: AMACR/P504S Mouse Monoclonal Antibody
产品货号: AMM86150



产品概述 (Summary)

产品名称 (Production Name)	AMACR/P504S Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC
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)	IgG
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 and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	AMACR/P504S
别名 (Alternative Names)	2-methylacyl-CoA racemase; Alpha-methylacyl-CoA racemase; AMACR; CBAS4; RACE
基因 ID (Gene ID)	23600;
蛋白 ID (SwissProt ID)	Q9UHK6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:50-1:100,ICC 1:100-1:200
蛋白分子量 (Molecular Weight)	42kDa

研究背景 (Background)

AMACR has been recently described as prostate cancer-specific gene that encodes a protein involved in the beta-oxidation

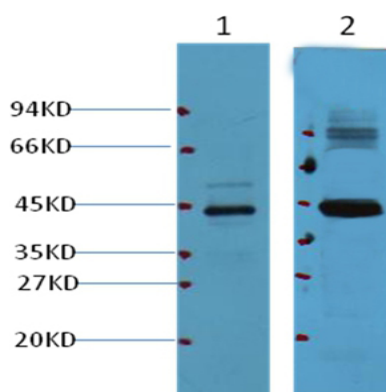
产品名称: AMACR/P504S Mouse Monoclonal Antibody
产品货号: AMM86150



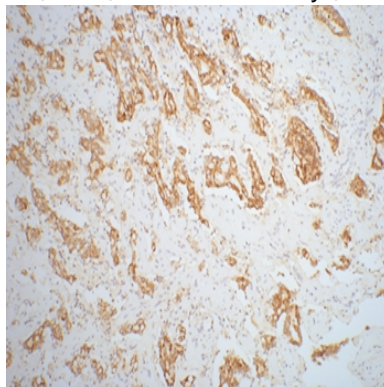
of branched chain fatty acids. Expression of AMACR protein is found in prostatic adenocarcinoma but not in benign prostatic tissue. It stains premalignant lesions of prostate: high-grade prostatic intraepithelial neoplasia (PIN) and atypical adenomatous hyperplasia.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of HepG2 cell lysate (lane 1) and mouse kidney (lane 2), using AMM86150 diluted at 1:1,000.



IHC staining of mouse prostate adenocarcinoma tissue with AMACR/P504S mouse mAb diluted at 1:200.

注意事项 (Note)

For research use only .