

产品名称: Cytokeratin 8 Mouse Monoclonal Antibody

产品货号: AMM80693

产品概述 (Summary)

描述(Description)	Mouse monoclonal Antibody
宿主(Host)	Mouse
应用(Application)	WB,IHC,ICC,ELISA
种属反应(Reactivity)	Human
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	Mouse IgG1
克隆(Clonality)	Monoclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity Purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
分子量(Molecular Weight)	54kDa

抗原信息(Antigen Information)

基因名(Gene Name)	Cytokeratin 8
别名(Alternative Names)	CK8; CYK8; K2C8; KRT8
基因 ID(Gene ID)	3856.0
SwissProt ID	P05787
免疫原(Immunogen)	Purified recombinant fragment of human Cytokeratin (aa391-483) expressed in E. Coli.

研究背景 (Background)

Cytokeratin 8, also known as CK8, KRT8, K8. Entrez Protein NP_002264. It is a member of the type II keratin family. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. It typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause

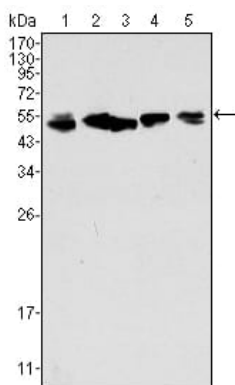
cryptogenic cirrhosis.

研究领域 (Research Area)

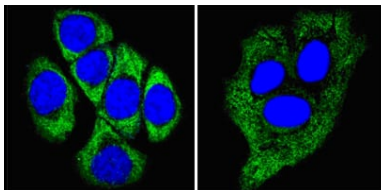
注意事项 (Note)

For research use only.

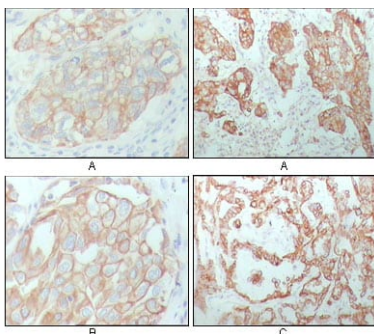
图片 (Image Data)



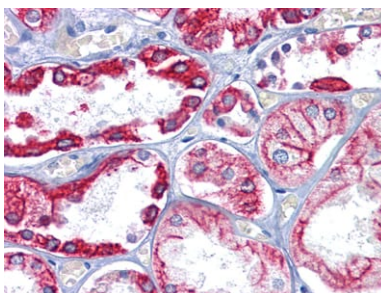
Western blot analysis using CK8 mouse mAb against A549 (1), Hela (2), MCF-7 (3), A431 (4) and HepG2 (5) cell lysate.



Confocal Immunofluorescence analysis of methanol-fixed ECA109 cells (left) and HepG2 cells (right) using CK8 mouse mAb (green), showing cytoplasmic localization. Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma (A), lung cancer (B) and ovarian cancer tissue (C), showing membrane and cytoplasmic localization with DAB staining using CK8 mouse mAb.



Immunohistochemical analysis of paraffin-embedded human Kidney tissues using CK8 mouse mAb

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>