

产品名称: alpha 1 Fetoprotein Rabbit Polyclonal Antibody
产品货号: APRab00486



产品概述 (Summary)

产品名称 (Production Name)	alpha 1 Fetoprotein Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
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)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	AFP
别名 (Alternative Names)	Alpha-fetoprotein; Alpha-1-fetoprotein; Alpha-fetoglobulin
基因 ID (Gene ID)	174
蛋白 ID (SwissProt ID)	P02771.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 69 kDa; Observed MW: 69 kDa

研究背景 (Background)

Alpha-fetoprotein (AFP) is a 65 kDa glycoprotein found in the mammalian fetal liver, yolk sac, and GI tract. In normal adult

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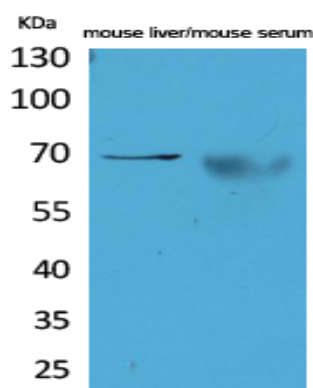


cells, p53 binds to the repressor region of the AFP gene, thereby blocking transcription. Mutations in both p53 and β -catenin are associated with aberrant expression of AFP. Research studies have shown that elevated serum AFP levels are predictive of hepatocellular carcinoma .

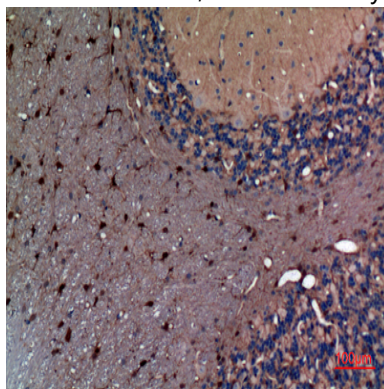
研究领域 (Research Area)

Cancer

图片 (Image Data)

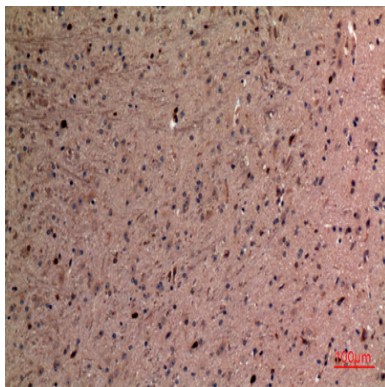


Western blot analysis of alpha 1 Fetoprotein in mouse liver, mouse serum lysates using alpha 1 Fetoprotein antibody.

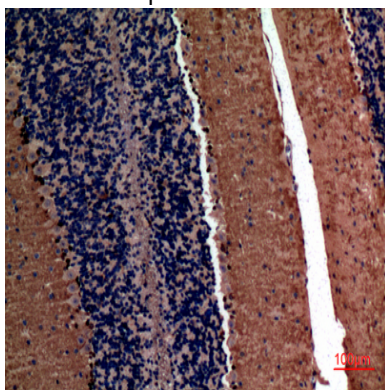


Immunohistochemistry analysis of paraffin-embedded rat brain using alpha 1 Fetoprotein antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .