

产品名称: Raf1 Rabbit Polyclonal Antibody
产品货号: AP Rab03403



产品概述 (Summary)

产品名称 (Production Name)	Raf1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	RAF1
别名 (Alternative Names)	RAF1; RAF; RAF proto-oncogene serine/threonine-protein kinase; Proto-oncogene c-RAF; cRaf; Raf-1
基因 ID (Gene ID)	5894
蛋白 ID (SwissProt ID)	P04049.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 73 kDa; Observed MW: 73 kDa

研究背景 (Background)

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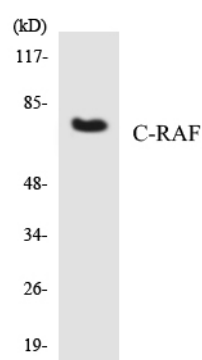


Raf-1 is a MAP kinase kinase kinase (MAP3K) which functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once activated Raf-1 can phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2 which in turn phosphorylate to activate the serine/threonine specific protein kinases ERK1 and ERK2.

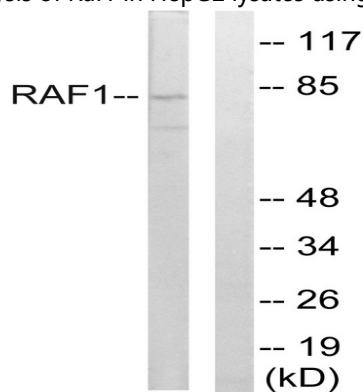
研究领域 (Research Area)

Signal Transduction

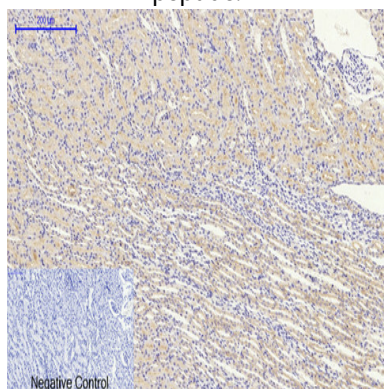
图片 (Image Data)



Western blot analysis of Raf1 in HepG2 lysates using Raf1 antibody.



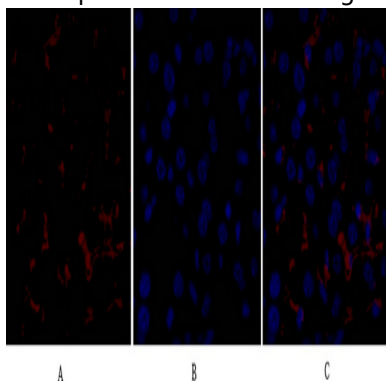
Western blot analysis of Raf1 in rat liver lysates using Raf1 antibody. The lane on the right is blocked with the synthesized peptide.



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Immunohistochemistry analysis of paraffin-embedded rat kidney tissue using Raf1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Raf1 in mouse liver using Raf1 antibody(red),and DAPI (blue).

注意事项 (Note)

For research use only .