

产品名称: Zhangfei Rabbit Polyclonal Antibody
产品货号: APRab20099



产品概述 (Summary)

产品名称 (Production Name)	Zhangfei 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

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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CREBZF
别名 (Alternative Names)	CREBZF; ZF; CREB/ATF bZIP transcription factor; Host cell factor-binding transcription factor Zhangfei; HCF-binding transcription factor Zhangfei
基因 ID (Gene ID)	58487.0
蛋白 ID (SwissProt ID)	Q9NS37.The antiserum was produced against synthesized peptide derived from human CREBZF. AA range:221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	26kDa

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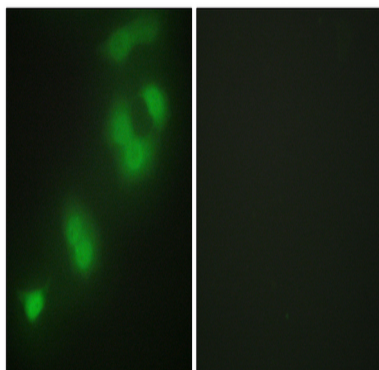
研究背景 (Background)

function: Strongly activates transcription when bound to HCFC1. Suppresses the expression of HSV proteins in cells infected with the virus in a HCFC1-dependent manner. Also suppresses the HCFC1-dependent transcriptional activation by CREB3 and reduces the amount of CREB3 in the cell. Able to down-regulate expression of some cellular genes in CREBZF-expressing cells., miscellaneous: Named Zhangfei after a legendary Chinese warrior who was contemporary with Luman in around 220 AD., similarity: Belongs to the bZIP family. ATF subfamily., similarity: Contains 1 bZIP domain., subcellular location: Colocalizes at punctate nuclear structures with CREB3 and HCFC1., subunit: Interacts with HCFC1, causing suppression of CREB3 transcriptional activity., tissue specificity: In adults, expressed most abundantly in heart, liver and skeletal muscle, moderately abundant in kidney and pancreas, and barely detectable in lungs. In fetal tissues, expressed most abundantly in kidney and very low amounts in heart, lung and liver., function: Strongly activates transcription when bound to HCFC1. Suppresses the expression of HSV proteins in cells infected with the virus in a HCFC1-dependent manner. Also suppresses the HCFC1-dependent transcriptional activation by CREB3 and reduces the amount of CREB3 in the cell. Able to down-regulate expression of some cellular genes in CREBZF-expressing cells., miscellaneous: Named Zhangfei after a legendary Chinese warrior who was contemporary with Luman in around 220 AD., similarity: Belongs to the bZIP family. ATF subfamily., similarity: Contains 1 bZIP domain., subcellular location: Colocalizes at punctate nuclear structures with CREB3 and HCFC1., subunit: Interacts with HCFC1, causing suppression of CREB3 transcriptional activity., tissue specificity: In adults, expressed most abundantly in heart, liver and skeletal muscle, moderately abundant in kidney and pancreas, and barely detectable in lungs. In fetal tissues, expressed most abundantly in kidney and very low amounts in heart, lung and liver.,

研究领域 (Research Area)

Epigenetics and Nuclear Signaling; Transcription; Other factors

图片 (Image Data)



Immunofluorescence analysis of HepG2 cells, using CREBZF Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .

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