

Zhangfei Polyclonal Antibody

Cat No: HR1AP8071

For research use only

Overview

Product Name	Zhangfei Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	26kDa
GeneID?Human?	CREBZF
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CREBZF; ZF; CREB/ATF bZIP transcription factor; Host cell factor-binding transcription factor Zhangfei; HCF-binding transcription factor Zhangfei
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.,