

Anti-Zhangfei antibody



Description	Rabbit polyclonal to Zhangfei.
Model	STJ96308
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Zhangfei
Immunogen Region	190-270 aa, C-terminal
Gene ID	58487
Gene Symbol	CREBZF
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	Zhangfei Polyclonal Antibody detects endogenous levels of Zhangfei protein.
Tissue Specificity	In adults, expressed most abundantly in heart, liver and skeletal muscle, moderately abundant in kidney and pancreas, and barely detectable in lung. In fetal tissues, expressed most abundantly in kidney and very low amounts in heart, lung and liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	CREB/ATF bZIP transcription factor Host cell factor-binding transcription factor Zhangfei HCF-binding transcription factor Zhangfei

Molecular Weight	26 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24905OMIM:606444
Alternative Names	CREB/ATF bZIP transcription factor Host cell factor-binding transcription factor Zhangfei HCF-binding transcription factor Zhangfei
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.
Cellular Localization	Nucleus. Colocalizes in promyelocytic leukemia protein nuclear bodies (PML-NB) with CREB3 and HCFC1.

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