

Datasheet for ABIN6991493
anti-CREBZF antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	CREBZF
Binding Specificity:	AA 180-230, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREBZF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	ZHANGFEI antibody was raised against a 18 amino acid synthetic peptide near the amino terminus of human ZHANGFEI. The immunogen is located within amino acids 180 - 230 of ZHANGFEI.
Isotype:	IgG
Purification:	ZHANGFEI Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CREBZF
Alternative Name:	ZHANGFEI (CREBZF Products)
Background:	ZHANGFEI Antibody: ZHANGFEI, also known as ZF, is a basic region-leucine zipper transcriptional factor that has been implicated in herpes virus infection cycle and related

Target Details

cellular processes. ZHANGFEI protein has a negatively charged active N-terminus, a leucine zipper of six heptad leucine repeats separated by a conserved six amino acid spacer, a basic domain and a bZIP region. ZHANGFEI strongly activates transcription and suppresses the expression of HSV proteins in cells infected with the virus in a HCFC1 dependent manner. It also suppresses the HCFC1 dependent transcriptional activation by CREB3 and reduces the amount of CREB3 in the cell.

Gene ID:	58487
NCBI Accession:	NP_001034707
UniProt:	Q9NS37

Application Details

Application Notes:	ZHANGFEI antibody can be used for detection of ZHANGFEI by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 10 µg/mL. Antibody validated: Western Blot in human samples and Immunocytochemistry in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ZHANGFEI Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	ZHANGFEI antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.