

Rabbit anti-Human, Mouse ZHANGFEI Polyclonal Antibody | anti-CREBZF antibody

ZHANGFEI Antibody

CATALOG # AAA39493	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ZHANGFEI; Polyclonal Antibody; ZHANGFEI Antibody; ZF; SMILE; Host cell factor-binding transcription factor Zhangfei; HCF-binding transcription factor Zhangfei; CREB/ATF bZIP transcription factor; anti-CREBZF antibody

PRODUCT SPECIFICATIONS

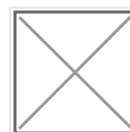
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ZHANGFEI Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	354
Applicable Applications for anti-CREBZF antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ZHANGFEI antibody was raised against a 18 amino acid synthetic peptide near the amino terminus of human ZHANGFEI.
Buffer	ZHANGFEI Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ZHANGFEI antibody can be stored at 4 degree C for three months and -20 degree 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.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of ZHANGFEI in K562 cells with ZHANGFEI antibody at 10 μg/mL.



WB (Western Blot)

Western blot analysis of ZHANGFEI in K562 cell lysate with ZHANGFEI antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CREBZF antibody	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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88900495
NCBI GeneID	58487
NCBI Accession #	NP_001034707
NCBI GenBank Nucleotide #	NM_001039618.2
UniProt Accession #	Q9NS37; Q0P5U9; Q52LT3; B2R8Q9
Molecular Weight	37,134 Da
NCBI Official Full Name	CREB/ATF bZIP transcription factor
NCBI Official Synonym Full Names	CREB/ATF bZIP transcription factor
NCBI Official Symbol	CREBZF
NCBI Official Synonym Symbols	ZF; SMILE
NCBI Protein Information	CREB/ATF bZIP transcription factor; Zhangfei; SHP-interacting leucine zipper protein; HCF-binding transcription factor Zhangfei; host cell factor-binding transcription factor Zhangfei
UniProt Protein Name	CREB/ATF bZIP transcription factor
UniProt Gene Name	CREBZF
UniProt Synonym Gene Names	ZF; HCF-binding transcription factor Zhangfei
UniProt Entry Name	ZHANG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zhangfei-antibody-immunocytochemistry-western-blot-elisa/39493>