

Rabbit Zhangfei Polyclonal Antibody | anti-CREBZF antibody

Anti-Zhangfei Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265138	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

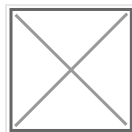
PRODUCT SYNONYMS

Zhangfei; Polyclonal Antibody; Anti-Zhangfei Antibody; anti-CREBZF antibody

PRODUCT SPECIFICATIONS

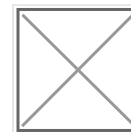
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Zhangfei protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CREBZF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Zhangfei. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



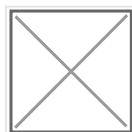
IF (Immunofluorescence)

Immunofluorescent analysis of Zhangfei staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Zhangfei staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Zhangfei expression in mouse lung (A), rat spleen (B), THP1 (C), Hela (D) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 50 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CREBZF antibody	Rabbit polyclonal antibody to Zhangfei
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88900495
NCBI GeneID	58487
NCBI Accession #	NP_001034707.1
NCBI GenBank Nucleotide #	NM_001039618.2
UniProt Accession #	Q9NS37; Q91ZR3
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-immunofluorescence-immunohistochemistry-western-blot-elisa/265138>