

Rabbit anti-Human, mouse CREBZF Polyclonal Antibody | anti-CREBZF antibody

CREBZF Antibody

CATALOG # AAA286303	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunofluorescence, ELISA, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	232-264
Sequence Length	354
Applicable Applications for anti-CREBZF antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using CREBZF antibody.



WB (Western Blot)

Western blot analysis of lysates from HeLa, PC-3 cell line (from left to right), using CREBZF Antibody(AAA286303). AAA286303 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-CREBZF antibody

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.

References	Lu R.,et al.Nucleic Acids Res. 28:2446-2454(2000). Taylor T.D.,et al.Nature 440:497-500(2006). Ota T.,et al.Nat. Genet. 36:40-45(2004). Zhang J.W.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Misra V.,et al.J. Biol. Chem. 280:15257-15266(2005).
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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; Q0P5U9; Q52LT3; B2R8Q9
Molecular Weight	37134
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
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.