

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

CREBZF Antibody

CATALOG # AAA310667	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CREBZF; Polyclonal Antibody; CREBZF Antibody; ZF; SMILE; anti-CREBZF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CREBZF protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.4 mg/mL (varies by lot)
Sequence Length	354
Applicable Applications for anti-CREBZF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CREBZF
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47481(CREBZF Antibody) at dilution 1/50. (Original magnification: 200)



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-2: Mouse brain tissue, PC3 cells, Primary antibody: 47481(CREBZF Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CREBZF antibody	Host cell factor (HCF) is a cellular cofactor required for the activation of VP16 which expresses the herpes simplex virus immediate early gene. V16 binds to HCF through a 4-amino acid motif similar to the HCF binding domain of the basic leucine-zipper proteins Luman and Zhangfei (ZF). Luman activates promoters containing cAMP or unfolded protein response elements (UPRE). Zhangfei suppresses the transcriptional activity of Luman, but requires HCF binding which may target Luman and Zhangfei to a common location. Sequence analysis predicts that the deduced 272-amino acid Zhangfei protein has a negatively charged N terminus, a leucine zipper of 6 heptad leucine repeats separated by a conserved 6-amino acid spacer, a basic domain, and a bZIP region. It is also presumed that the N-terminal acidic region of Zhangfei is an activation domain.
Product Categories/Family for anti-CREBZF antibody	Total protein Ab

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	37 kDa
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

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/crebzf-antibody-immunohistochemistry-western-blot-elisa/310667>