

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

CREBZF Polyclonal Antibody

CATALOG # AAA176758	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CREBZF; Polyclonal Antibody; CREBZF Polyclonal Antibody; 1110034C16Rik; 6330417B10Rik; AI225749; AI606244; CREB/ATF bZIP transcription factor; Crebzf; FLJ94018; HCF-binding transcription factor Zhangfei; Host cell factor-binding transcription factor Zhangfei; LAZip; LAZipII; SHP-interacting leucine zipper protein; SMILE; ZF; ZHANG; anti-CREBZF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	354
Applicable Applications for anti-CREBZF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CREBZF
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CREBZF Polyclonal Antibody at dilution of 1:50(×200)



WB (Western Blot)

Western blot analysis of Mouse brain tissue PC3 cells using CREBZF Polyclonal Antibody at dilution of 1:500

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	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	88900495
NCBI GeneID	58487
NCBI Accession #	NP_001034707.1
NCBI GenBank Nucleotide #	NP_001034707.1
UniProt Accession #	Q9NS37
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
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/crebzf-antibody-immunohistochemistry-western-blot-elisa/176758>