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CREBZF Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP17569b

Specification

CREBZF Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9NS37

CREBZF Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 58487

Other Names
CREB/ATF bZIP transcription factor, Host cell factor-binding transcription factor Zhangfei, HCF-binding transcription factor Zhangfei, CREBZF, ZF

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CREBZF Antibody (C-term) Blocking Peptide - Protein Information

Name CREBZF

Synonyms ZF

Function
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.

Cellular Location
Nucleus. Note=Colocalizes in promyelocytic leukemia protein nuclear bodies (PML- NB) with CREB3 and HCFC1

Tissue Location
In adults, expressed most abundantly in heart, liver and skeletal muscle, moderately abundant in kidney and pancreas, and barely detectable in lung. In fetal tissues, expressed most abundantly in kidney and very low amounts in heart, lung and liver

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CREBZF Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

CREBZF Antibody (C-term) Blocking Peptide - Images

CREBZF Antibody (C-term) Blocking Peptide - Background

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CREBZF Antibody (C-term) Blocking Peptide - References

Xie, Y.B., et al. J. Biol. Chem. 284(42):28762-28774(2009)Valderrama, X., et al. J. Neurooncol. 91(1):7-17(2009)Xie, Y.B., et al. Biochem. J. 416(3):463-473(2008)Valderrama, X., et al. J. Neurovirol. 14(5):425-436(2008)Hogan, M.R., et al. FEBS Lett. 580(1):58-62(2006)