

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



C/EBP ζ (D24) Peptide

Cat No.: BS2297P

Background

C/EBP family members include C/EBP α , C/EBP β , C/EBP γ , C/EBP δ , C/EBP ϵ and C/EBP ζ , all of which are capable of forming homodimers or heterodimers with each other. C/EBP ζ , also known as CBF2, NOC1, CHOP10 (C/EBP homologous protein 10), GADD153 (growth arrest and DNA damage-inducible gene 153) or HSPCBF, is a ubiquitously expressed 1,054 amino acid protein that localizes to the nucleus and regulates transcription. More specifically, C/EBP ζ is believed to play a role regulating the expression of CRP (C-reactive protein). Unlike most C/EBP dimers, C/EBP ζ -containing dimers do not bind the classical C/EBP-binding consensus sequence. Rather, C/EBP ζ -containing dimers must associate with RBP-J κ (another transcription factor) in order to accomplish binding to the C/EBP site.

Swiss-Prot

Q03701

Applications

Blocking

Specificity

This peptide can be used with studies using BS2297 C/EBP ζ (D24) pAb.

Purification & Purity

Synthetic peptide C/EBP ζ (D24). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.