

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-C/EBP α (S21) Peptide

Cat No.: BS4217P

Background

C/EBP α regulates gene expression in a variety of tissues including liver, adipose, lung and intestine. C/EBP α is a basic region/leucine zipper transcription factor selectively expressed during the differentiation of liver, adipose tissue, blood cells and the endocrine pancreas. C/EBP α uses a bipartite structural motif to bind DNA and appears to function exclusively in terminally differentiated, growtharrested cells. In the liver, C/EBP α is a transactivator of several genes, which are regulated by growth hormone. Growth hormone enhances not only the levels of C/EBP α mRNA and protein, but also the DNA-binding activity of C/EBP α . C/EBP α functions as an important transcription factor that regulates different genes, including Prolactin gene expression.

Swiss-Prot

P49715

Applications

Blocking

Specificity

This peptide can be used with studies using BS4217 p-C/EBP α (S21) pAb.

Purification & Purity

Synthetic peptide p-C/EBP α (S21). (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.

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