

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-c-Rel (S503) Peptide

Cat No.: BS4839P

Background

c-Rel is the cellular cognate of v-Rel, the avian reticuloendotheliosis virus strain T transforming gene. v-Rel encodes a phosphoprotein that is located in the cytoplasm of transformed spleen cells and in the nucleus of non-transformed fibroblasts, in contrast to the c-Rel protein, which is cytoplasmic. c-Rel has been shown to represent a constituent of the κ B site binding transcription factor NF κ B, which plays a crucial role in the expression of immunoglobulin κ light chain gene. In contrast to c-Rel, v-Rel is truncated in its C-terminal transactivation domain and does not appear to function as a transcriptional transactivator. It has thus been postulated that v-Rel may interfere with the normal transcription of NF κ B regulated genes and thus cause transformation by a mechanism analogous to v-ErbA, which binds to the thyroid hormoneresponsive region in certain erythroid genes needed for differentiation, but cannot be activated by thyroid hormone.

Swiss-Prot

Q04864

Applications

Blocking

Specificity

This peptide can be used with studies using BS4839 p-c-Rel (S503) pAb.

Purification & Purity

Synthetic peptide p-c-Rel (S503). (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.