

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ZNF50 Peptide

Cat No.: BS5985P

Background

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krueppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZSCAN22 (zinc finger and SCAN domain-containing protein 22), also known as HKR2 or ZNF50 (zinc finger protein 50), is a 491 amino acid nuclear protein. Belonging to the Krueppel C2 H2-type zinc-finger protein family, ZSCAN22 contains eight C2 H2-type zinc fingers and one SCAN box domain. ZSCAN22 may be involved in transcriptional regulation, and becomes phosphorylated upon DNA damage.

Swiss-Prot

P10073

Applications

Blocking

Specificity

This peptide can be used with studies using BS5985 ZNF50 pAb.

Purification & Purity

Synthetic peptide ZNF50. (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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