

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ZNF174 (E209) Peptide

Cat No.: BS2073P

Background

ZNF174, also known as ZSCAN8 or AW-1, is a transcriptional repressor that belongs to the Krueppel C2H2-type zinc-finger protein family. It is expressed in a number of different tissues, including small intestine, prostate, colon, spleen, pancreas, skeletal muscle, brain, heart, kidney and thymus, but it is most predominantly found in adult ovary and testis. ZNF174 specifically acts to repress the promoter activities of PDGF-B and TGF β 1. ZNF174 localizes to the nucleus and contains three C2H2-type zinc fingers at the C-terminus and one SCAN domain near the N-terminus. SCAN domains are found in a number of zinc-finger proteins and are characterized by a conserved region of 84 residues. The SCAN domain seemingly regulates the association of proteins containing SCAN domains into noncovalent complexes and may also function as an underlying mechanism in selective oligomerization of these proteins.

Swiss-Prot

Q15697

Applications

Blocking

Specificity

This peptide can be used with studies using BS2073 ZNF174 (E209) pAb.

Purification & Purity

Synthetic peptide ZNF174 (E209). (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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