

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ZNF42 Peptide

Cat No.: BS5810P

Background

Zinc finger genes that encode metal-binding proteins are transcriptional regulators of other genes. Myeloid zinc finger 1 (MZF-1), also designated Zinc finger protein 42, and transcription factor ZBP-89, also designated Zinc finger protein 148, belong to the Krueppel C2H2-type zinc-finger protein family. The gene encoding for the MZF-1 protein maps to chromosome 19q13.43 while the gene encoding for ZBP-89 is localized on chromosome 3q21. These proteins are nuclear proteins involved in the regulation of transcriptional events. MZF-1 regulates transcription during hemopoietic development and plays a role in myeloid cell differentiation. MZF-1 regulates the CD34 promoter in a tissue-specific manner. MZF-1 and FHL3 can form a complex of high molecular mass with other proteins in the nucleus. It is induced by retinoic acid and is primarily expressed in differentiating myeloid cells.

Swiss-Prot

P28698

Applications

Blocking

Specificity

This peptide can be used with studies using BS5810 ZNF42 pAb.

Purification & Purity

Synthetic peptide ZNF42. (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.