

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### TNF-IP 1 (S122) Peptide

Cat No.: BS2484P

#### Background

TNF $\alpha$ -IP 1 (tumor necrosis factor,  $\alpha$ -induced protein 1, endothelial), also known as B12, B61, EDP1 or TNFAIP1, is a BTB/POZ domain-containing protein that belongs to the KCTD10/KCTD13/TNFAIP1 family. TNF $\alpha$ -IP 1 contains one BTB/POZ motif, which is known to mediate homomeric and heteromeric POZ-POZ interactions and is common to transcriptional regulators involved in chromatin modeling. The expression of TNF $\alpha$ -IP 1 can be induced by IL-6 and by TNF $\alpha$  in the umbilical vein of endothelial cells. TNF $\alpha$ -IP 1 may be involved in DNA repair, DNA synthesis, cell apoptosis and human diseases. TNF $\alpha$ -IP 1 is suggested to play a role in the process of cancer and in the innate immunity against the Hepatitis B virus.

#### Swiss-Prot

Q13829

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2484 TNF-IP 1 (S122) pAb.

#### Purification & Purity

Synthetic peptide TNF-IP 1 (S122). (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.