

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### UCP2 (H113) Peptide

Cat No.: BS2917P

#### Background

UCPs facilitate the transfer of anions from the inner to the outer mitochondrial membrane and the return transfer of protons from the outer to the inner mitochondrial membrane. They also reduce the mitochondrial membrane potential in mammalian cells. UCP2 gene is expressed in many tissues, with the greatest expression in skeletal muscle. UCP2 is thought to play a role in non shivering thermogenesis, obesity and diabetes.

#### Swiss-Prot

P55851

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2917 UCP2 (H113) pAb.

#### Purification & Purity

Synthetic peptide UCP2 (H113). (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.