

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### AP-2 $\gamma$ (A436) Peptide

Cat No.: BS2667P

#### Background

AP2 gamma is a sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limbs and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC.

#### Swiss-Prot

Q92754

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2667 AP-2 $\gamma$  (A436) pAb.

#### Purification & Purity

Synthetic peptide AP-2 $\gamma$  (A436). (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.