

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### HIF-1 $\beta$ (Q66) Peptide

Cat No.: BS1970P

#### Background

Required for activity of the Ah (dioxin) receptor. This protein is required for the ligand-binding subunit to translocate from the cytosol to the nucleus after ligand binding. The complex then initiates transcription of genes involved in the activation of PAH procarcinogens. The heterodimer with HIF1A or EPAS1/HIF2A functions as a transcriptional regulator of the adaptive response to hypoxia.

#### Swiss-Prot

P27540

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1970 HIF-1 $\beta$  (Q66) pAb.

#### Purification & Purity

Synthetic peptide HIF-1 $\beta$  (Q66). (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.