

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### TBX10 (P291) Peptide

Cat No.: BS2550P

#### Background

The T-box (Tbx) motif is present in a family of genes whose structural features and expression patterns support their involvement in developmental gene regulation. The Tbx gene family are largely conserved throughout metazoan evolution, and these genes code for putative transcription factors that share a uniquely defining DNA-binding domain. Tbx genes are a family of developmental regulators with more than 20 members recently identified in invertebrates and vertebrates. Mutations in Tbx genes are associated with the onset of several human diseases. Our understanding of functional mechanisms of Tbx products has come mainly from the prototypical T/Brachyury, which is a transcription activator.

#### Swiss-Prot

O75333

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2550 TBX10 (P291) pAb.

#### Purification & Purity

Synthetic peptide TBX10 (P291). (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.

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