

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p-Tensin-1 (Y483) Peptide

Cat No.: BS4831P

#### Background

Tensin is involved in the maintenance of cellular structure by anchoring Actin filaments at the focal adhesion via F-Actin binding and capping activities. However, tensin also contains a Src homology 2 (SH2) domain and has the ability to be phosphorylated. Tensin is phosphorylated on tyrosine, serine, and threonine residues, suggesting that it might participate in signal transduction cascades. These diverse characteristics in a single molecule indicate that tensin may be an important link between the cytoskeleton and signal transduction pathways.

#### Swiss-Prot

Q9HBL0

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS4831 p-Tensin-1 (Y483) pAb.

#### Purification & Purity

Synthetic peptide p-Tensin-1 (Y483). (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.