

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



TWEAK (P73) Peptide

Cat No.: BS2454P

Background

TWEAK is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14/TWEAKR receptor. It is widely expressed, has high constitutive expression in heart placenta, lung, muscle, kidney, pancreas, and HUVEC. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. TWEAK can induce apoptosis via multiple pathways of cell death in a cell type specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis.

Swiss-Prot

O43508

Applications

Blocking

Specificity

This peptide can be used with studies using BS2454 TWEAK (P73) pAb.

Purification & Purity

Synthetic peptide TWEAK (P73). (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.