

PRODUCT DATA SHEET

Bioworld Technology,Inc.

TWEAK polyclonal antibody

Catalog: BS7275 Host: Rabbit Reactivity: Human, Mouse, Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 25,55 kDa

Swiss-Prot:

O43508

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

IF 1:50 - 1:200

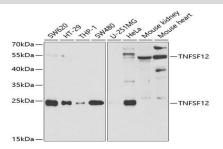
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

TWEAK polyclonal antibody detects endogenous levels of TWEAK protein.

DATA:



Western blot (WB) analysis of TWEAK polyclonal antibody

Note:

For research use only, not for use in diagnostic procedure.

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