

PRODUCT DATA SHEET

Bioworld Technology, Inc.

TWEAKR polyclonal antibody

Catalog: BS91388 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

Fn14, the TWEAK receptor, is a recently identified member of the TNF receptor superfamily and is expressed on smooth muscle cells and endothelial cells. It is a weak inducer of apoptosis and promotes angiogenesis. Fn14 is a type 1 membrane protein. It associates with TRAF1 and TRAF2, and may modulate cellular adhesion to matrix proteins. Fn14 is highly expressed in heart, placenta and kidney, and moderately expressed in lung, skeletal muscle and pancreas. It is the smallest member of the TNF receptor (TNFR) superfamily described to date, and signals recruitment of several different TNFR-associated factors.

Product:

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

Molecular Weight:

14 kDa

Swiss-Prot:

Q9NP84(Human) Q9CR75(Mouse) En-

trezGene:302965(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:500-1:1,000 IHC:1:50-1:200

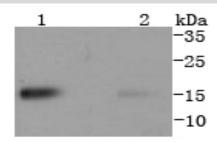
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

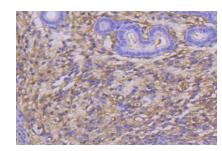
Specificity:

TWEAKR polyclonal antibody detects endogenous levels of TWEAKR protein.

DATA:



Western blot analysis of TWEAKR on different lysates using anti-TWEAKR antibody at 1/1,000 dilution. Positive control: Lane 1: NIH/3T3 Lane 2: C2C12



Immunohistochemical analysis of paraffin-embedded mouse uterus tissue using anti-TWEAKR antibody. Counter stained with hematoxylin.

Note:

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

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