



PRODUCT DATA SHEET

Bioworld Technology, Inc.

C11orf88 polyclonal antibody

Catalog: BS35443

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Cilia- and flagella-associated protein HOATZ: Required for motile ciliogenesis and flagellar genesis by mediating the maturation of the glycolytic enzyme ENO4

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~19.3 kDa

Swiss-Prot:

Q6PI97

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of C11orf88 protein

DATA:

Western blot analysis of NTR2 expression in U87MG (A), SGC7901 (B), C6 (C), NIH3T3L1 (D) whole cell lysates.

Immunohistochemical analysis of NTR2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Immunofluorescent analysis of NTR2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note:

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

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